Table VIII-21.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-21-1	CH_3	H	H	H	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-21-2	CH_3	H	H	CH_3	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-21-3	CH_3	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-21-4	CH_3	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-21-5	CH_3	H	H	CH_2Ph	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-21-6	CH_3	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-21-7	CH_3	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-21-8	CH_3	*	H	*	^{i}Pr	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table VIII-22.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-22-1	Et	H	H	H	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-22-2	Et	H	H	CH_3	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-22-3	Et	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-22-4	Et	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-22-5	Et	H	H	CH_2Ph	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-22-6	Et	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-22-7	Et	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-22-8	Et	*	H	*	^{i}Pr	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table VIII-23.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-23-1	^{i}Pr	H	H	H	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-23-2	^{i}Pr	H	H	CH_3	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-23-3	^{i}Pr	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-23-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-23-5	^{i}Pr	H	H	CH_2Ph	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-23-6	^{i}Pr	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-23-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-23-8	^{i}Pr	*	H	*	^{i}Pr	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00226

Table VIII-24.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-24-1	^{t}Bu	H	H	H	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-24-2	^{t}Bu	H	H	CH_3	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-24-3	^{t}Bu	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-24-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-24-5	^{t}Bu	H	H	CH_2Ph	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-24-6	^{t}Bu	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-24-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-24-8	^{t}Bu	*	H	*	^{i}Pr	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table VIII-25.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-25-1	Ph	H	H	H	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-25-2	Ph	H	H	CH_3	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-25-3	Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-25-4	Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-25-5	Ph	H	H	CH_2Ph	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-25-6	Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-25-7	Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-25-8	Ph	*	H	*	^{i}Pr	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table VIII-26.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-26-1	p-Me-Ph	H	H	H	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-26-2	p-Me-Ph	H	H	CH_3	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-26-3	p-Me-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-26-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-26-5	p-Me-Ph	H	H	CH_2Ph	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-26-6	p-Me-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-26-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-26-8	p-Me-Ph	*	H	*	^{i}Pr	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00227

Table VIII-27.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-27-1	p-F-Ph	H	H	H	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-27-2	p-F-Ph	H	H	CH_3	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-27-3	p-F-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-27-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-27-5	p-F-Ph	H	H	CH_2Ph	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-27-6	p-F-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-27-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-27-8	p-F-Ph	*	H	*	^{i}Pr	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table VIII-28.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-28-1	p-Cl-Ph	H	H	H	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-28-2	p-Cl-Ph	H	H	CH_3	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-28-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-28-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-28-5	p-Cl-Ph	H	H	CH_2Ph	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-28-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-28-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-28-8	p-Cl-Ph	*	H	*	^{i}Pr	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table VIII-29.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-29-1	p-Br-Ph	H	H	H	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-29-2	p-Br-Ph	H	H	CH_3	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-29-3	p-Br-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-29-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-29-5	p-Br-Ph	H	H	CH_2Ph	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-29-6	p-Br-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-29-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-29-8	p-Br-Ph	*	H	*	^{i}Pr	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00228

Table VIII-30.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-30-1	p-I-Ph	H	H	H	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-30-2	p-I-Ph	H	H	CH_3	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-30-3	p-I-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-30-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-30-5	p-I-Ph	H	H	CH_2Ph	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-30-6	p-I-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-30-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	OH	OH	H	H
VIII-30-8	p-I-Ph	*	H	*	^{i}Pr	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table VIII-31.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-31-1	CH_3	H	H	H	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-31-2	CH_3	H	H	CH_3	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-31-3	CH_3	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-31-4	CH_3	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-31-5	CH_3	H	H	CH_2Ph	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-31-6	CH_3	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-31-7	CH_3	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-31-8	CH_3	*	H	*	^{n}Bu	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table VIII-32.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-32-1	Et	H	H	H	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-32-2	Et	H	H	CH_3	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-32-3	Et	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-32-4	Et	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-32-5	Et	H	H	CH_2Ph	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-32-6	Et	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-32-7	Et	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-32-8	Et	*	H	*	^{n}Bu	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00229

Table VIII-33.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-33-1	^{i}Pr	H	H	H	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-33-2	^{i}Pr	H	H	CH_3	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-33-3	^{i}Pr	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-33-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-33-5	^{i}Pr	H	H	CH_2Ph	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-33-6	^{i}Pr	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-33-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-33-8	^{i}Pr	*	H	*	^{n}Bu	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table VIII-34.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-34-1	^{t}Bu	H	H	H	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-34-2	^{t}Bu	H	H	CH_3	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-34-3	^{t}Bu	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-34-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-34-5	^{t}Bu	H	H	CH_2Ph	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-34-6	^{t}Bu	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-34-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-34-8	^{t}Bu	*	H	*	^{n}Bu	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table VIII-35.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-35-1	Ph	H	H	H	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-35-2	Ph	H	H	CH_3	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-35-3	Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-35-4	Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-35-5	Ph	H	H	CH_2Ph	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-35-6	Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-35-7	Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-35-8	Ph	*	H	*	^{n}Bu	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00230

Table VIII-36.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-36-1	p-Me-Ph	H	H	H	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-36-2	p-Me-Ph	H	H	CH_3	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-36-3	p-Me-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-36-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-36-5	p-Me-Ph	H	H	CH_2Ph	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-36-6	p-Me-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-36-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-36-8	p-Me-Ph	*	H	*	^{n}Bu	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table VIII-37.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-37-1	p-F-Ph	H	H	H	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-37-2	p-F-Ph	H	H	CH_3	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-37-3	p-F-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-37-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-37-5	p-F-Ph	H	H	CH_2Ph	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-37-6	p-F-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-37-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-37-8	p-F-Ph	*	H	*	^{n}Bu	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table VIII-38.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-38-1	p-Cl-Ph	H	H	H	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-38-2	p-Cl-Ph	H	H	CH_3	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-38-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-38-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-38-5	p-Cl-Ph	H	H	CH_2Ph	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-38-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-38-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-38-8	p-Cl-Ph	*	H	*	^{n}Bu	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00231

Table VIII-39.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-39-1	p-Br-Ph	H	H	H	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-39-2	p-Br-Ph	H	H	CH_3	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-39-3	p-Br-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-39-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-39-5	p-Br-Ph	H	H	CH_2Ph	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-39-6	p-Br-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-39-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-39-8	p-Br-Ph	*	H	*	^{n}Bu	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table VIII-40.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-40-1	p-I-Ph	H	H	H	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-40-2	p-I-Ph	H	H	CH_3	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-40-3	p-I-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-40-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-40-5	p-I-Ph	H	H	CH_2Ph	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-40-6	p-I-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-40-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	OH	OH	H	H
VIII-40-8	p-I-Ph	*	H	*	^{n}Bu	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table VIII-41.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-41-1	CH_3	H	H	H	Bz	H	CH_3	OH	OH	H	H
VIII-41-2	CH_3	H	H	CH_3	Bz	H	CH_3	OH	OH	H	H
VIII-41-3	CH_3	H	H	$CH(CH_3)_2$	Bz	H	CH_3	OH	OH	H	H
VIII-41-4	CH_3	H	H	$CH_2CH(CH_3)_2$	Bz	H	CH_3	OH	OH	H	H
VIII-41-5	CH_3	H	H	CH_2Ph	Bz	H	CH_3	OH	OH	H	H
VIII-41-6	CH_3	H	H	CH_2-indol-3-yl	Bz	H	CH_3	OH	OH	H	H
VIII-41-7	CH_3	H	H	$CH_2CH_2SCH_3$	Bz	H	CH_3	OH	OH	H	H
VIII-41-8	CH_3	*	H	*	Bz	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00232

Table VIII-42.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-42-1	Et	H	H	H	Bz	H	CH_3	OH	OH	H	H
VIII-42-2	Et	H	H	CH_3	Bz	H	CH_3	OH	OH	H	H
VIII-42-3	Et	H	H	$CH(CH_3)_2$	Bz	H	CH_3	OH	OH	H	H
VIII-42-4	Et	H	H	$CH_2CH(CH_3)_2$	Bz	H	CH_3	OH	OH	H	H
VIII-42-5	Et	H	H	CH_2Ph	Bz	H	CH_3	OH	OH	H	H
VIII-42-6	Et	H	H	CH_2-indol-3-yl	Bz	H	CH_3	OH	OH	H	H
VIII-42-7	Et	H	H	$CH_2CH_2SCH_3$	Bz	H	CH_3	OH	OH	H	H
VIII-42-8	Et	*	H	*	Bz	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table VIII-43.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-43-1	^{i}Pr	H	H	H	Bz	H	CH_3	OH	OH	H	H
VIII-43-2	^{i}Pr	H	H	CH_3	Bz	H	CH_3	OH	OH	H	H
VIII-43-3	^{i}Pr	H	H	$CH(CH_3)_2$	Bz	H	CH_3	OH	OH	H	H
VIII-43-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	Bz	H	CH_3	OH	OH	H	H
VIII-43-5	^{i}Pr	H	H	CH_2Ph	Bz	H	CH_3	OH	OH	H	H
VIII-43-6	^{i}Pr	H	H	CH_2-indol-3-yl	Bz	H	CH_3	OH	OH	H	H
VIII-43-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	Bz	H	CH_3	OH	OH	H	H
VIII-43-8	^{i}Pr	*	H	*	Bz	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table VIII-44.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-44-1	^{t}Bu	H	H	H	Bz	H	CH_3	OH	OH	H	H
VIII-44-2	^{t}Bu	H	H	CH_3	Bz	H	CH_3	OH	OH	H	H
VIII-44-3	^{t}Bu	H	H	$CH(CH_3)_2$	Bz	H	CH_3	OH	OH	H	H
VIII-44-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	Bz	H	CH_3	OH	OH	H	H
VIII-44-5	^{t}Bu	H	H	CH_2Ph	Bz	H	CH_3	OH	OH	H	H
VIII-44-6	^{t}Bu	H	H	CH_2-indol-3-yl	Bz	H	CH_3	OH	OH	H	H
VIII-44-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	Bz	H	CH_3	OH	OH	H	H
VIII-44-8	^{t}Bu	*	H	*	Bz	H	CH_3	OH	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00233

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table VIII-45.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-45-1	Ph	H	H	H	Bz	H	CH_3	OH	OH	H	H
VIII-45-2	Ph	H	H	CH_3	Bz	H	CH_3	OH	OH	H	H
VIII-45-3	Ph	H	H	$CH(CH_3)_2$	Bz	H	CH_3	OH	OH	H	H
VIII-45-4	Ph	H	H	$CH_2CH(CH_3)_2$	Bz	H	CH_3	OH	OH	H	H
VIII-45-5	Ph	H	H	CH_2Ph	Bz	H	CH_3	OH	OH	H	H
VIII-45-6	Ph	H	H	CH_2-indol-3-yl	Bz	H	CH_3	OH	OH	H	H
VIII-45-7	Ph	H	H	$CH_2CH_2SCH_3$	Bz	H	CH_3	OH	OH	H	H
VIII-45-8	Ph	*	H	*	Bz	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table VIII-46.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-46-1	p-Me-Ph	H	H	H	Bz	H	CH_3	OH	OH	H	H
VIII-46-2	p-Me-Ph	H	H	CH_3	Bz	H	CH_3	OH	OH	H	H
VIII-46-3	p-Me-Ph	H	H	$CH(CH_3)_2$	Bz	H	CH_3	OH	OH	H	H
VIII-46-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	H	CH_3	OH	OH	H	H
VIII-46-5	p-Me-Ph	H	H	CH_2Ph	Bz	H	CH_3	OH	OH	H	H
VIII-46-6	p-Me-Ph	H	H	CH_2-indol-3-yl	Bz	H	CH_3	OH	OH	H	H
VIII-46-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	Bz	H	CH_3	OH	OH	H	H
VIII-46-8	p-Me-Ph	*	H	*	Bz	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table VIII-47.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-47-1	p-F-Ph	H	H	H	Bz	H	CH_3	OH	OH	H	H
VIII-47-2	p-F-Ph	H	H	CH_3	Bz	H	CH_3	OH	OH	H	H
VIII-47-3	p-F-Ph	H	H	$CH(CH_3)_2$	Bz	H	CH_3	OH	OH	H	H
VIII-47-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	H	CH_3	OH	OH	H	H
VIII-47-5	p-F-Ph	H	H	CH_2Ph	Bz	H	CH_3	OH	OH	H	H
VIII-47-6	p-F-Ph	H	H	CH_2-indol-3-yl	Bz	H	CH_3	OH	OH	H	H
VIII-47-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	Bz	H	CH_3	OH	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00234

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-47-8	p-F-Ph	*	H	*	Bz	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table VIII-48.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-48-1	p-Cl-Ph	H	H	H	Bz	H	CH_3	OH	OH	H	H
VIII-48-2	p-Cl-Ph	H	H	CH_3	Bz	H	CH_3	OH	OH	H	H
VIII-48-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	Bz	H	CH_3	OH	OH	H	H
VIII-48-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	H	CH_3	OH	OH	H	H
VIII-48-5	p-Cl-Ph	H	H	CH_2Ph	Bz	H	CH_3	OH	OH	H	H
VIII-48-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	Bz	H	CH_3	OH	OH	H	H
VIII-48-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	Bz	H	CH_3	OH	OH	H	H
VIII-48-8	p-Cl-Ph	*	H	*	Bz	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table VIII-49.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-49-1	p-Br-Ph	H	H	H	Bz	H	CH_3	OH	OH	H	H
VIII-49-2	p-Br-Ph	H	H	CH_3	Bz	H	CH_3	OH	OH	H	H
VIII-49-3	p-Br-Ph	H	H	$CH(CH_3)_2$	Bz	H	CH_3	OH	OH	H	H
VIII-49-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	H	CH_3	OH	OH	H	H
VIII-49-5	p-Br-Ph	H	H	CH_2Ph	Bz	H	CH_3	OH	OH	H	H
VIII-49-6	p-Br-Ph	H	H	CH_2-indol-3-yl	Bz	H	CH_3	OH	OH	H	H
VIII-49-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	Bz	H	CH_3	OH	OH	H	H
VIII-49-8	p-Br-Ph	*	H	*	Bz	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

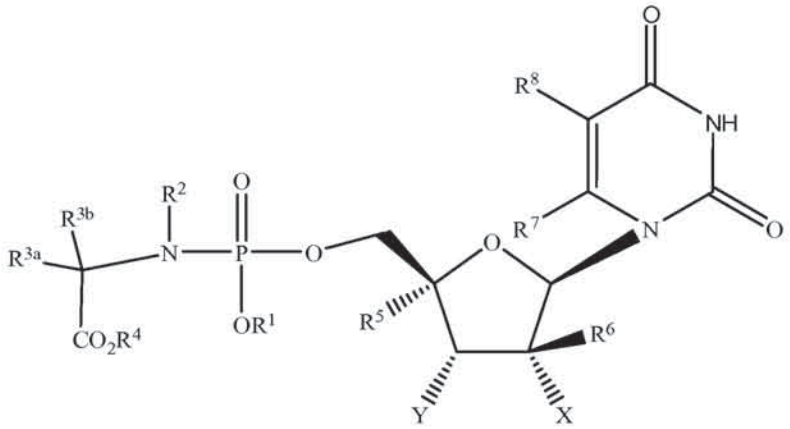
Table VIII-50.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-50-1	p-I-Ph	H	H	H	Bz	H	CH_3	OH	OH	H	H
VIII-50-2	p-I-Ph	H	H	CH_3	Bz	H	CH_3	OH	OH	H	H
VIII-50-3	p-I-Ph	H	H	$CH(CH_3)_2$	Bz	H	CH_3	OH	OH	H	H
VIII-50-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	H	CH_3	OH	OH	H	H
VIII-50-5	p-I-Ph	H	H	CH_2Ph	Bz	H	CH_3	OH	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00235

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
VIII-50-6	p-I-Ph	H	H	CH_2-indol-3-yl	Bz	H	CH_3	OH	OH	H	H
VIII-50-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	Bz	H	CH_3	OH	OH	H	H
VIII-50-8	p-I-Ph	*	H	*	Bz	H	CH_3	OH	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.



IX

Table IX-1.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-1-1	CH_3	H	H	H	CH_3	H	CH_3	F	OH	H	H
IX-1-2	CH_3	H	H	CH_3	CH_3	H	CH_3	F	OH	H	H
IX-1-3	CH_3	H	H	$CH(CH_3)_2$	CH_3	H	CH_3	F	OH	H	H
IX-1-4	CH_3	H	H	$CH_2CH(CH_3)_2$	CH_3	H	CH_3	F	OH	H	H
IX-1-5	CH_3	H	H	CH_2Ph	CH_3	H	CH_3	F	OH	H	H
IX-1-6	CH_3	H	H	CH_2-indol-3-yl	CH_3	H	CH_3	F	OH	H	H
IX-1-7	CH_3	H	H	$CH_2CH_2SCH_3$	CH_3	H	CH_3	F	OH	H	H
IX-1-8	CH_3	*	H	*	CH_3	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-2.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-2-1	Et	H	H	H	CH_3	H	CH_3	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00236

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-2-2	Et	H	H	CH_3	CH_3	H	CH_3	F	OH	H	H
IX-2-3	Et	H	H	$CH(CH_3)_2$	CH_3	H	CH_3	F	OH	H	H
IX-2-4	Et	H	H	$CH_2CH(CH_3)_2$	CH_3	H	CH_3	F	OH	H	H
IX-2-5	Et	H	H	CH_2Ph	CH_3	H	CH_3	F	OH	H	H
IX-2-6	Et	H	H	CH_2-indol-3-yl	CH_3	H	CH_3	F	OH	H	H
IX-2-7	Et	H	H	$CH_2CH_2SCH_3$	CH_3	H	CH_3	F	OH	H	H
IX-2-8	Et	*	H	*	CH_3	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-3.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-3-1	^{i}Pr	H	H	H	CH_3	H	CH_3	F	OH	H	H
IX-3-2	^{i}Pr	H	H	CH_3	CH_3	H	CH_3	F	OH	H	H
IX-3-3	^{i}Pr	H	H	$CH(CH_3)_2$	CH_3	H	CH_3	F	OH	H	H
IX-3-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	CH_3	H	CH_3	F	OH	H	H
IX-3-5	^{i}Pr	H	H	CH_2Ph	CH_3	H	CH_3	F	OH	H	H
IX-3-6	^{i}Pr	H	H	CH_2-indol-3-yl	CH_3	H	CH_3	F	OH	H	H
IX-3-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	CH_3	H	CH_3	F	OH	H	H
IX-3-8	^{i}Pr	*	H	*	CH_3	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-4.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-4-1	^{t}Bu	H	H	H	CH_3	H	CH_3	F	OH	H	H
IX-4-2	^{t}Bu	H	H	CH_3	CH_3	H	CH_3	F	OH	H	H
IX-4-3	^{t}Bu	H	H	$CH(CH_3)_2$	CH_3	H	CH_3	F	OH	H	H
IX-4-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	CH_3	H	CH_3	F	OH	H	H
IX-4-5	^{t}Bu	H	H	CH_2Ph	CH_3	H	CH_3	F	OH	H	H
IX-4-6	^{t}Bu	H	H	CH_2-indol-3-yl	CH_3	H	CH_3	F	OH	H	H
IX-4-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	CH_3	H	CH_3	F	OH	H	H
IX-4-8	^{t}Bu	*	H	*	CH_3	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-5.

Gilead Exhibit 2020
PGR2023-00046 - Page 00237

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-5-1	Ph	H	H	H	CH_3	H	CH_3	F	OH	H	H
IX-5-2	Ph	H	H	CH_3	CH_3	H	CH_3	F	OH	H	H
IX-5-3	Ph	H	H	$CH(CH_3)_2$	CH_3	H	CH_3	F	OH	H	H
IX-5-4	Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	H	CH_3	F	OH	H	H
IX-5-5	Ph	H	H	CH_2Ph	CH_3	H	CH_3	F	OH	H	H
IX-5-6	Ph	H	H	CH_2-indol-3-yl	CH_3	H	CH_3	F	OH	H	H
IX-5-7	Ph	H	H	$CH_2CH_2SCH_3$	CH_3	H	CH_3	F	OH	H	H
IX-5-8	Ph	*	H	*	CH_3	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-6.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-6-1	p-Me-Ph	H	H	H	CH_3	H	CH_3	F	OH	H	H
IX-6-2	p-Me-Ph	H	H	CH_3	CH_3	H	CH_3	F	OH	H	H
IX-6-3	p-Me-Ph	H	H	$CH(CH_3)_2$	CH_3	H	CH_3	F	OH	H	H
IX-6-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	H	CH_3	F	OH	H	H
IX-6-5	p-Me-Ph	H	H	CH_2Ph	CH_3	H	CH_3	F	OH	H	H
IX-6-6	p-Me-Ph	H	H	CH_2-indol-3-yl	CH_3	H	CH_3	F	OH	H	H
IX-6-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	H	CH_3	F	OH	H	H
IX-6-8	p-Me-Ph	*	H	*	CH_3	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-7.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-7-1	p-F-Ph	H	H	H	CH_3	H	CH_3	F	OH	H	H
IX-7-2	p-F-Ph	H	H	CH_3	CH_3	H	CH_3	F	OH	H	H
IX-7-3	p-F-Ph	H	H	$CH(CH_3)_2$	CH_3	H	CH_3	F	OH	H	H
IX-7-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	H	CH_3	F	OH	H	H
IX-7-6	p-F-Ph	H	H	CH_2Ph	CH_3	H	CH_3	F	OH	H	H
IX-7-7	p-F-Ph	H	H	CH_2-indol-3-yl	CH_3	H	CH_3	F	OH	H	H
IX-7-8	p-F-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	H	CH_3	F	OH	H	H
IX-7-20	p-F-Ph	*	H	*	CH_3	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00238

Table IX-8.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-8-1	p-Cl-Ph	H	H	H	CH_3	H	CH_3	F	OH	H	H
IX-8-2	p-Cl-Ph	H	H	CH_3	CH_3	H	CH_3	F	OH	H	H
IX-8-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	CH_3	H	CH_3	F	OH	H	H
IX-8-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	H	CH_3	F	OH	H	H
IX-8-5	p-Cl-Ph	H	H	CH_2Ph	CH_3	H	CH_3	F	OH	H	H
IX-8-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	CH_3	H	CH_3	F	OH	H	H
IX-8-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	H	CH_3	F	OH	H	H
IX-8-8	p-Cl-Ph	*	H	*	CH_3	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-9.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-9-1	p-Br-Ph	H	H	H	CH_3	H	CH_3	F	OH	H	H
IX-9-2	p-Br-Ph	H	H	CH_3	CH_3	H	CH_3	F	OH	H	H
IX-9-3	p-Br-Ph	H	H	$CH(CH_3)_2$	CH_3	H	CH_3	F	OH	H	H
IX-9-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	H	CH_3	F	OH	H	H
IX-9-6	p-Br-Ph	H	H	CH_2Ph	CH_3	H	CH_3	F	OH	H	H
IX-9-7	p-Br-Ph	H	H	CH_2-indol-3-yl	CH_3	H	CH_3	F	OH	H	H
IX-9-8	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	H	CH_3	F	OH	H	H
IX-9-20	p-Br-Ph	*	H	*	CH_3	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-10.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-10-1	p-I-Ph	H	H	H	CH_3	H	CH_3	F	OH	H	H
IX-10-2	p-I-Ph	H	H	CH_3	CH_3	H	CH_3	F	OH	H	H
IX-10-3	p-I-Ph	H	H	$CH(CH_3)_2$	CH_3	H	CH_3	F	OH	H	H
IX-10-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	H	CH_3	F	OH	H	H
IX-10-5	p-I-Ph	H	H	CH_2Ph	CH_3	H	CH_3	F	OH	H	H
IX-10-6	p-I-Ph	H	H	CH_2-indol-3-yl	CH_3	H	CH_3	F	OH	H	H
IX-10-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	H	CH_3	F	OH	H	H
IX-10-8	p-I-Ph	*	H	*	CH_3	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00239

Table IX-11.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-11-1	CH_3	H	H	H	Et	H	CH_3	F	OH	H	H
IX-11-2	CH_3	H	H	CH_3	Et	H	CH_3	F	OH	H	H
IX-11-3	CH_3	H	H	$CH(CH_3)_2$	Et	H	CH_3	F	OH	H	H
IX-11-4	CH_3	H	H	$CH_2CH(CH_3)_2$	Et	H	CH_3	F	OH	H	H
IX-11-5	CH_3	H	H	CH_2Ph	Et	H	CH_3	F	OH	H	H
IX-11-6	CH_3	H	H	CH_2-indol-3-yl	Et	H	CH_3	F	OH	H	H
IX-11-7	CH_3	H	H	$CH_2CH_2SCH_3$	Et	H	CH_3	F	OH	H	H
IX-11-8	CH_3	*	H	*	Et	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-12.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-12-1	Et	H	H	H	Et	H	CH_3	F	OH	H	H
IX-12-2	Et	H	H	CH_3	Et	H	CH_3	F	OH	H	H
IX-12-3	Et	H	H	$CH(CH_3)_2$	Et	H	CH_3	F	OH	H	H
IX-12-4	Et	H	H	$CH_2CH(CH_3)_2$	Et	H	CH_3	F	OH	H	H
IX-12-5	Et	H	H	CH_2Ph	Et	H	CH_3	F	OH	H	H
IX-12-6	Et	H	H	CH_2-indol-3-yl	Et	H	CH_3	F	OH	H	H
IX-12-7	Et	H	H	$CH_2CH_2SCH_3$	Et	H	CH_3	F	OH	H	H
IX-12-8	Et	*	H	*	Et	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-13.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-13-1	^{i}Pr	H	H	H	Et	H	CH_3	F	OH	H	H
IX-13-2	^{i}Pr	H	H	CH_3	Et	H	CH_3	F	OH	H	H
IX-13-3	^{i}Pr	H	H	$CH(CH_3)_2$	Et	H	CH_3	F	OH	H	H
IX-13-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	Et	H	CH_3	F	OH	H	H
IX-13-5	^{i}Pr	H	H	CH_2Ph	Et	H	CH_3	F	OH	H	H
IX-13-6	^{i}Pr	H	H	CH_2-indol-3-yl	Et	H	CH_3	F	OH	H	H
IX-13-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	Et	H	CH_3	F	OH	H	H
IX-13-8	^{i}Pr	*	H	*	Et	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00240

Table IX-14.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-14-1	^{t}Bu	H	H	H	Et	H	CH_3	F	OH	H	H
IX-14-2	^{t}Bu	H	H	CH_3	Et	H	CH_3	F	OH	H	H
IX-14-3	^{t}Bu	H	H	$CH(CH_3)_2$	Et	H	CH_3	F	OH	H	H
IX-14-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	Et	H	CH_3	F	OH	H	H
IX-14-5	^{t}Bu	H	H	CH_2Ph	Et	H	CH_3	F	OH	H	H
IX-14-6	^{t}Bu	H	H	CH_2-indol-3-yl	Et	H	CH_3	F	OH	H	H
IX-14-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	Et	H	CH_3	F	OH	H	H
IX-14-8	^{t}Bu	*	H	*	Et	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-15.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-15-1	Ph	H	H	H	Et	H	CH_3	F	OH	H	H
IX-15-2	Ph	H	H	CH_3	Et	H	CH_3	F	OH	H	H
IX-15-3	Ph	H	H	$CH(CH_3)_2$	Et	H	CH_3	F	OH	H	H
IX-15-4	Ph	H	H	$CH_2CH(CH_3)_2$	Et	H	CH_3	F	OH	H	H
IX-15-5	Ph	H	H	CH_2Ph	Et	H	CH_3	F	OH	H	H
IX-15-6	Ph	H	H	CH_2-indol-3-yl	Et	H	CH_3	F	OH	H	H
IX-15-7	Ph	H	H	$CH_2CH_2SCH_3$	Et	H	CH_3	F	OH	H	H
IX-15-8	Ph	*	H	*	Et	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-16.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-16-1	p-Me-Ph	H	H	H	Et	H	CH_3	F	OH	H	H
IX-16-2	p-Me-Ph	H	H	CH_3	Et	H	CH_3	F	OH	H	H
IX-16-3	p-Me-Ph	H	H	$CH(CH_3)_2$	Et	H	CH_3	F	OH	H	H
IX-16-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	Et	H	CH_3	F	OH	H	H
IX-16-5	p-Me-Ph	H	H	CH_2Ph	Et	H	CH_3	F	OH	H	H
IX-16-6	p-Me-Ph	H	H	CH_2-indol-3-yl	Et	H	CH_3	F	OH	H	H
IX-16-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	Et	H	CH_3	F	OH	H	H
IX-16-8	p-Me-Ph	*	H	*	Et	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00241

Table IX-17.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-17-1	p-F-Ph	H	H	H	Et	H	CH_3	F	OH	H	H
IX-17-2	p-F-Ph	H	H	CH_3	Et	H	CH_3	F	OH	H	H
IX-17-3	p-F-Ph	H	H	$CH(CH_3)_2$	Et	H	CH_3	F	OH	H	H
IX-17-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	Et	H	CH_3	F	OH	H	H
IX-17-5	p-F-Ph	H	H	CH_2Ph	Et	H	CH_3	F	OH	H	H
IX-17-6	p-F-Ph	H	H	CH_2-indol-3-yl	Et	H	CH_3	F	OH	H	H
IX-17-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	Et	H	CH_3	F	OH	H	H
IX-17-8	p-F-Ph	*	H	*	Et	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-18.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-18-1	p-Cl-Ph	H	H	H	Et	H	CH_3	F	OH	H	H
IX-18-2	p-Cl-Ph	H	H	CH_3	Et	H	CH_3	F	OH	H	H
IX-18-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	Et	H	CH_3	F	OH	H	H
IX-18-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	Et	H	CH_3	F	OH	H	H
IX-18-5	p-Cl-Ph	H	H	CH_2Ph	Et	H	CH_3	F	OH	H	H
IX-18-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	Et	H	CH_3	F	OH	H	H
IX-18-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	Et	H	CH_3	F	OH	H	H
IX-18-8	p-Cl-Ph	*	H	*	Et	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-19.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-19-1	p-Br-Ph	H	H	H	Et	H	CH_3	F	OH	H	H
IX-19-2	p-Br-Ph	H	H	CH_3	Et	H	CH_3	F	OH	H	H
IX-19-3	p-Br-Ph	H	H	$CH(CH_3)_2$	Et	H	CH_3	F	OH	H	H
IX-19-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	Et	H	CH_3	F	OH	H	H
IX-19-5	p-Br-Ph	H	H	CH_2Ph	Et	H	CH_3	F	OH	H	H
IX-19-6	p-Br-Ph	H	H	CH_2-indol-3-yl	Et	H	CH_3	F	OH	H	H
IX-19-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	Et	H	CH_3	F	OH	H	H
IX-19-8	p-Br-Ph	*	H	*	Et	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00242

Table IX-20.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-20-1	p-I-Ph	H	H	H	Et	H	CH_3	F	OH	H	H
IX-20-2	p-I-Ph	H	H	CH_3	Et	H	CH_3	F	OH	H	H
IX-20-3	p-I-Ph	H	H	$CH(CH_3)_2$	Et	H	CH_3	F	OH	H	H
IX-20-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	Et	H	CH_3	F	OH	H	H
IX-20-5	p-I-Ph	H	H	CH_2Ph	Et	H	CH_3	F	OH	H	H
IX-20-6	p-I-Ph	H	H	CH_2-indol-3-yl	Et	H	CH_3	F	OH	H	H
IX-20-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	Et	H	CH_3	F	OH	H	H
IX-20-8	p-I-Ph	*	H	*	Et	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-21.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-21-1	CH_3	H	H	H	^{i}Pr	H	CH_3	F	OH	H	H
IX-21-2	CH_3	H	H	CH_3	^{i}Pr	H	CH_3	F	OH	H	H
IX-21-3	CH_3	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH	H	H
IX-21-4	CH_3	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH	H	H
IX-21-5	CH_3	H	H	CH_2Ph	^{i}Pr	H	CH_3	F	OH	H	H
IX-21-6	CH_3	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	F	OH	H	H
IX-21-7	CH_3	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	F	OH	H	H
IX-21-8	CH_3	*	H	*	^{i}Pr	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-22.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-22-1	Et	H	H	H	^{i}Pr	H	CH_3	F	OH	H	H
IX-22-2	Et	H	H	CH_3	^{i}Pr	H	CH_3	F	OH	H	H
IX-22-3	Et	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH	H	H
IX-22-4	Et	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH	H	H
IX-22-5	Et	H	H	CH_2Ph	^{i}Pr	H	CH_3	F	OH	H	H
IX-22-6	Et	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	F	OH	H	H
IX-22-7	Et	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	F	OH	H	H
IX-22-8	Et	*	H	*	^{i}Pr	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00243

Table IX-23.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-23-1	^{i}Pr	H	H	H	^{i}Pr	H	CH_3	F	OH	H	H
IX-23-2	^{i}Pr	H	H	CH_3	^{i}Pr	H	CH_3	F	OH	H	H
IX-23-3	^{i}Pr	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH	H	H
IX-23-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH	H	H
IX-23-5	^{i}Pr	H	H	CH_2Ph	^{i}Pr	H	CH_3	F	OH	H	H
IX-23-6	^{i}Pr	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	F	OH	H	H
IX-23-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	F	OH	H	H
IX-23-8	^{i}Pr	*	H	*	^{i}Pr	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-24.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-24-1	^{t}Bu	H	H	H	^{i}Pr	H	CH_3	F	OH	H	H
IX-24-2	^{t}Bu	H	H	CH_3	^{i}Pr	H	CH_3	F	OH	H	H
IX-24-3	^{t}Bu	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH	H	H
IX-24-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH	H	H
IX-24-5	^{t}Bu	H	H	CH_2Ph	^{i}Pr	H	CH_3	F	OH	H	H
IX-24-6	^{t}Bu	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	F	OH	H	H
IX-24-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	F	OH	H	H
IX-24-8	^{t}Bu	*	H	*	^{i}Pr	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-25.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-25-1	Ph	H	H	H	^{i}Pr	H	CH_3	F	OH	H	H
IX-25-2	Ph	H	H	CH_3	^{i}Pr	H	CH_3	F	OH	H	H
IX-25-3	Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH	H	H
IX-25-4	Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH	H	H
IX-25-5	Ph	H	H	CH_2Ph	^{i}Pr	H	CH_3	F	OH	H	H
IX-25-6	Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	F	OH	H	H
IX-25-7	Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	F	OH	H	H
IX-25-8	Ph	*	H	*	^{i}Pr	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00244

Table IX-26.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-26-1	p-Me-Ph	H	H	H	^{i}Pr	H	CH_3	F	OH	H	H
IX-26-2	p-Me-Ph	H	H	CH_3	^{i}Pr	H	CH_3	F	OH	H	H
IX-26-3	p-Me-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH	H	H
IX-26-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH	H	H
IX-26-5	p-Me-Ph	H	H	CH_2Ph	^{i}Pr	H	CH_3	F	OH	H	H
IX-26-6	p-Me-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	F	OH	H	H
IX-26-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	F	OH	H	H
IX-26-8	p-Me-Ph	*	H	*	^{i}Pr	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-27.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-27-1	p-F-Ph	H	H	H	^{i}Pr	H	CH_3	F	OH	H	H
IX-27-2	p-F-Ph	H	H	CH_3	^{i}Pr	H	CH_3	F	OH	H	H
IX-27-3	p-F-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH	H	H
IX-27-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH	H	H
IX-27-5	p-F-Ph	H	H	CH_2Ph	^{i}Pr	H	CH_3	F	OH	H	H
IX-27-6	p-F-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	F	OH	H	H
IX-27-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	F	OH	H	H
IX-27-8	p-F-Ph	*	H	*	^{i}Pr	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-28.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-28-1	p-Cl-Ph	H	H	H	^{i}Pr	H	CH_3	F	OH	H	H
IX-28-2	p-Cl-Ph	H	H	CH_3	^{i}Pr	H	CH_3	F	OH	H	H
IX-28-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH	H	H
IX-28-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH	H	H
IX-28-5	p-Cl-Ph	H	H	CH_2Ph	^{i}Pr	H	CH_3	F	OH	H	H
IX-28-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	F	OH	H	H
IX-28-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	F	OH	H	H
IX-28-8	p-Cl-Ph	*	H	*	^{i}Pr	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00245

Table IX-29.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-29-1	p-Br-Ph	H	H	H	^{i}Pr	H	CH_3	F	OH	H	H
IX-29-2	p-Br-Ph	H	H	CH_3	^{i}Pr	H	CH_3	F	OH	H	H
IX-29-3	p-Br-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH	H	H
IX-29-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH	H	H
IX-29-5	p-Br-Ph	H	H	CH_2Ph	^{i}Pr	H	CH_3	F	OH	H	H
IX-29-6	p-Br-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	F	OH	H	H
IX-29-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	F	OH	H	H
IX-29-8	p-Br-Ph	*	H	*	^{i}Pr	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-30.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-30-1	p-I-Ph	H	H	H	^{i}Pr	H	CH_3	F	OH	H	H
IX-30-2	p-I-Ph	H	H	CH_3	^{i}Pr	H	CH_3	F	OH	H	H
IX-30-3	p-I-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH	H	H
IX-30-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH	H	H
IX-30-5	p-I-Ph	H	H	CH_2Ph	^{i}Pr	H	CH_3	F	OH	H	H
IX-30-6	p-I-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	F	OH	H	H
IX-30-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	F	OH	H	H
IX-30-8	p-I-Ph	*	H	*	^{i}Pr	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-31.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-31-1	CH_3	H	H	H	^{n}Bu	H	CH_3	F	OH	H	H
IX-31-2	CH_3	H	H	CH_3	^{n}Bu	H	CH_3	F	OH	H	H
IX-31-3	CH_3	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH	H	H
IX-31-4	CH_3	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH	H	H
IX-31-5	CH_3	H	H	CH_2Ph	^{n}Bu	H	CH_3	F	OH	H	H
IX-31-6	CH_3	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	F	OH	H	H
IX-31-7	CH_3	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	F	OH	H	H
IX-31-8	CH_3	*	H	*	^{n}Bu	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00246

Table IX-32.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-32-1	Et	H	H	H	^{n}Bu	H	CH_3	F	OH	H	H
IX-32-2	Et	H	H	CH_3	^{n}Bu	H	CH_3	F	OH	H	H
IX-32-3	Et	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH	H	H
IX-32-4	Et	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH	H	H
IX-32-5	Et	H	H	CH_2Ph	^{n}Bu	H	CH_3	F	OH	H	H
IX-32-6	Et	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	F	OH	H	H
IX-32-7	Et	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	F	OH	H	H
IX-32-8	Et	*	H	*	^{n}Bu	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-33.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-33-1	^{i}Pr	H	H	H	^{n}Bu	H	CH_3	F	OH	H	H
IX-33-2	^{i}Pr	H	H	CH_3	^{n}Bu	H	CH_3	F	OH	H	H
IX-33-3	^{i}Pr	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH	H	H
IX-33-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH	H	H
IX-33-5	^{i}Pr	H	H	CH_2Ph	^{n}Bu	H	CH_3	F	OH	H	H
IX-33-6	^{i}Pr	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	F	OH	H	H
IX-33-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	F	OH	H	H
IX-33-8	^{i}Pr	*	H	*	^{n}Bu	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-34.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-34-1	^{t}Bu	H	H	H	^{n}Bu	H	CH_3	F	OH	H	H
IX-34-2	^{t}Bu	H	H	CH_3	^{n}Bu	H	CH_3	F	OH	H	H
IX-34-3	^{t}Bu	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH	H	H
IX-34-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH	H	H
IX-34-5	^{t}Bu	H	H	CH_2Ph	^{n}Bu	H	CH_3	F	OH	H	H
IX-34-6	^{t}Bu	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	F	OH	H	H
IX-34-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	F	OH	H	H
IX-34-8	^{t}Bu	*	H	*	^{n}Bu	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00247

Table IX-35.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-35-1	Ph	H	H	H	^{n}Bu	H	CH_3	F	OH	H	H
IX-35-2	Ph	H	H	CH_3	^{n}Bu	H	CH_3	F	OH	H	H
IX-35-3	Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH	H	H
IX-35-4	Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH	H	H
IX-35-5	Ph	H	H	CH_2Ph	^{n}Bu	H	CH_3	F	OH	H	H
IX-35-6	Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	F	OH	H	H
IX-35-7	Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	F	OH	H	H
IX-35-8	Ph	*	H	*	^{n}Bu	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-36.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-36-1	p-Me-Ph	H	H	H	^{n}Bu	H	CH_3	F	OH	H	H
IX-36-2	p-Me-Ph	H	H	CH_3	^{n}Bu	H	CH_3	F	OH	H	H
IX-36-3	p-Me-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH	H	H
IX-36-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH	H	H
IX-36-5	p-Me-Ph	H	H	CH_2Ph	^{n}Bu	H	CH_3	F	OH	H	H
IX-36-6	p-Me-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	F	OH	H	H
IX-36-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	F	OH	H	H
IX-36-8	p-Me-Ph	*	H	*	^{n}Bu	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-37.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-37-1	p-F-Ph	H	H	H	^{n}Bu	H	CH_3	F	OH	H	H
IX-37-2	p-F-Ph	H	H	CH_3	^{n}Bu	H	CH_3	F	OH	H	H
IX-37-3	p-F-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH	H	H
IX-37-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH	H	H
IX-37-5	p-F-Ph	H	H	CH_2Ph	^{n}Bu	H	CH_3	F	OH	H	H
IX-37-6	p-F-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	F	OH	H	H
IX-37-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	F	OH	H	H
IX-37-8	p-F-Ph	*	H	*	^{n}Bu	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00248

Table IX-38.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-38-1	p-Cl-Ph	H	H	H	^{n}Bu	H	CH_3	F	OH	H	H
IX-38-2	p-Cl-Ph	H	H	CH_3	^{n}Bu	H	CH_3	F	OH	H	H
IX-38-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH	H	H
IX-38-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH	H	H
IX-38-5	p-Cl-Ph	H	H	CH_2Ph	^{n}Bu	H	CH_3	F	OH	H	H
IX-38-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	F	OH	H	H
IX-38-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	F	OH	H	H
IX-38-8	p-Cl-Ph	*	H	*	^{n}Bu	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-39.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-39-1	p-Br-Ph	H	H	H	^{n}Bu	H	CH_3	F	OH	H	H
IX-39-2	p-Br-Ph	H	H	CH_3	^{n}Bu	H	CH_3	F	OH	H	H
IX-39-3	p-Br-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH	H	H
IX-39-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH	H	H
IX-39-5	p-Br-Ph	H	H	CH_2Ph	^{n}Bu	H	CH_3	F	OH	H	H
IX-39-6	p-Br-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	F	OH	H	H
IX-39-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	F	OH	H	H
IX-39-8	p-Br-Ph	*	H	*	^{n}Bu	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-40.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-40-1	p-I-Ph	H	H	H	^{n}Bu	H	CH_3	F	OH	H	H
IX-40-2	p-I-Ph	H	H	CH_3	^{n}Bu	H	CH_3	F	OH	H	H
IX-40-3	p-I-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH	H	H
IX-40-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH	H	H
IX-40-5	p-I-Ph	H	H	CH_2Ph	^{n}Bu	H	CH_3	F	OH	H	H
IX-40-6	p-I-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	F	OH	H	H
IX-40-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	F	OH	H	H
IX-40-8	p-I-Ph	*	H	*	^{n}Bu	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00249

Table IX-41.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-41-1	CH_3	H	H	H	Bz	H	CH_3	F	OH	H	H
IX-41-2	CH_3	H	H	CH_3	Bz	H	CH_3	F	OH	H	H
IX-41-3	CH_3	H	H	$CH(CH_3)_2$	Bz	H	CH_3	F	OH	H	H
IX-41-4	CH_3	H	H	$CH_2CH(CH_3)_2$	Bz	H	CH_3	F	OH	H	H
IX-41-5	CH_3	H	H	CH_2Ph	Bz	H	CH_3	F	OH	H	H
IX-41-6	CH_3	H	H	CH_2-indol-3-yl	Bz	H	CH_3	F	OH	H	H
IX-41-7	CH_3	H	H	$CH_2CH_2SCH_3$	Bz	H	CH_3	F	OH	H	H
IX-41-8	CH_3	*	H	*	Bz	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-42.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-42-1	Et	H	H	H	Bz	H	CH_3	F	OH	H	H
IX-42-2	Et	H	H	CH_3	Bz	H	CH_3	F	OH	H	H
IX-42-3	Et	H	H	$CH(CH_3)_2$	Bz	H	CH_3	F	OH	H	H
IX-42-4	Et	H	H	$CH_2CH(CH_3)_2$	Bz	H	CH_3	F	OH	H	H
IX-42-5	Et	H	H	CH_2Ph	Bz	H	CH_3	F	OH	H	H
IX-42-6	Et	H	H	CH_2-indol-3-yl	Bz	H	CH_3	F	OH	H	H
IX-42-7	Et	H	H	$CH_2CH_2SCH_3$	Bz	H	CH_3	F	OH	H	H
IX-42-8	Et	*	H	*	Bz	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-43.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-43-1	^{i}Pr	H	H	H	Bz	H	CH_3	F	OH	H	H
IX-43-2	^{i}Pr	H	H	CH_3	Bz	H	CH_3	F	OH	H	H
IX-43-3	^{i}Pr	H	H	$CH(CH_3)_2$	Bz	H	CH_3	F	OH	H	H
IX-43-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	Bz	H	CH_3	F	OH	H	H
IX-43-5	^{i}Pr	H	H	CH_2Ph	Bz	H	CH_3	F	OH	H	H
IX-43-6	^{i}Pr	H	H	CH_2-indol-3-yl	Bz	H	CH_3	F	OH	H	H
IX-43-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	Bz	H	CH_3	F	OH	H	H
IX-43-8	^{i}Pr	*	H	*	Bz	H	CH_3	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00250

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-44.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-44-1	^{t}Bu	H	H	H	Bz	H	CH_3	F	OH	H	H
IX-44-2	^{t}Bu	H	H	CH_3	Bz	H	CH_3	F	OH	H	H
IX-44-3	^{t}Bu	H	H	$CH(CH_3)_2$	Bz	H	CH_3	F	OH	H	H
IX-44-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	Bz	H	CH_3	F	OH	H	H
IX-44-5	^{t}Bu	H	H	CH_2Ph	Bz	H	CH_3	F	OH	H	H
IX-44-6	^{t}Bu	H	H	CH_2-indol-3-yl	Bz	H	CH_3	F	OH	H	H
IX-44-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	Bz	H	CH_3	F	OH	H	H
IX-44-8	^{t}Bu	*	H	*	Bz	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-45.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-45-1	Ph	H	H	H	Bz	H	CH_3	F	OH	H	H
IX-45-2	Ph	H	H	CH_3	Bz	H	CH_3	F	OH	H	H
IX-45-3	Ph	H	H	$CH(CH_3)_2$	Bz	H	CH_3	F	OH	H	H
IX-45-4	Ph	H	H	$CH_2CH(CH_3)_2$	Bz	H	CH_3	F	OH	H	H
IX-45-5	Ph	H	H	CH_2Ph	Bz	H	CH_3	F	OH	H	H
IX-45-6	Ph	H	H	CH_2-indol-3-yl	Bz	H	CH_3	F	OH	H	H
IX-45-7	Ph	H	H	$CH_2CH_2SCH_3$	Bz	H	CH_3	F	OH	H	H
IX-45-8	Ph	*	H	*	Bz	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-46.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-46-1	p-Me-Ph	H	H	H	Bz	H	CH_3	F	OH	H	H
IX-46-2	p-Me-Ph	H	H	CH_3	Bz	H	CH_3	F	OH	H	H
IX-46-3	p-Me-Ph	H	H	$CH(CH_3)_2$	Bz	H	CH_3	F	OH	H	H
IX-46-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	H	CH_3	F	OH	H	H
IX-46-5	p-Me-Ph	H	H	CH_2Ph	Bz	H	CH_3	F	OH	H	H
IX-46-6	p-Me-Ph	H	H	CH_2-indol-3-yl	Bz	H	CH_3	F	OH	H	H
IX-46-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	Bz	H	CH_3	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00251

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-46-8	p-Me-Ph	*	H	*	Bz	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-47.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-47-1	p-F-Ph	H	H	H	Bz	H	CH_3	F	OH	H	H
IX-47-2	p-F-Ph	H	H	CH_3	Bz	H	CH_3	F	OH	H	H
IX-47-3	p-F-Ph	H	H	$CH(CH_3)_2$	Bz	H	CH_3	F	OH	H	H
IX-47-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	H	CH_3	F	OH	H	H
IX-47-5	p-F-Ph	H	H	CH_2Ph	Bz	H	CH_3	F	OH	H	H
IX-47-6	p-F-Ph	H	H	CH_2-indol-3-yl	Bz	H	CH_3	F	OH	H	H
IX-47-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	Bz	H	CH_3	F	OH	H	H
IX-47-8	p-F-Ph	*	H	*	Bz	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-48.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-48-1	p-Cl-Ph	H	H	H	Bz	H	CH_3	F	OH	H	H
IX-48-2	p-Cl-Ph	H	H	CH_3	Bz	H	CH_3	F	OH	H	H
IX-48-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	Bz	H	CH_3	F	OH	H	H
IX-48-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	H	CH_3	F	OH	H	H
IX-48-5	p-Cl-Ph	H	H	CH_2Ph	Bz	H	CH_3	F	OH	H	H
IX-48-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	Bz	H	CH_3	F	OH	H	H
IX-48-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	Bz	H	CH_3	F	OH	H	H
IX-48-8	p-Cl-Ph	*	H	*	Bz	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-49.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-49-1	p-Br-Ph	H	H	H	Bz	H	CH_3	F	OH	H	H
IX-49-2	p-Br-Ph	H	H	CH_3	Bz	H	CH_3	F	OH	H	H
IX-49-3	p-Br-Ph	H	H	$CH(CH_3)_2$	Bz	H	CH_3	F	OH	H	H
IX-49-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	H	CH_3	F	OH	H	H
IX-49-5	p-Br-Ph	H	H	CH_2Ph	Bz	H	CH_3	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00252

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-49-6	p-Br-Ph	H	H	CH_2-indol-3-yl	Bz	H	CH_3	F	OH	H	H
IX-49-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	Bz	H	CH_3	F	OH	H	H
IX-49-8	p-Br-Ph	*	H	*	Bz	H	CH_3	F	OH	H	H

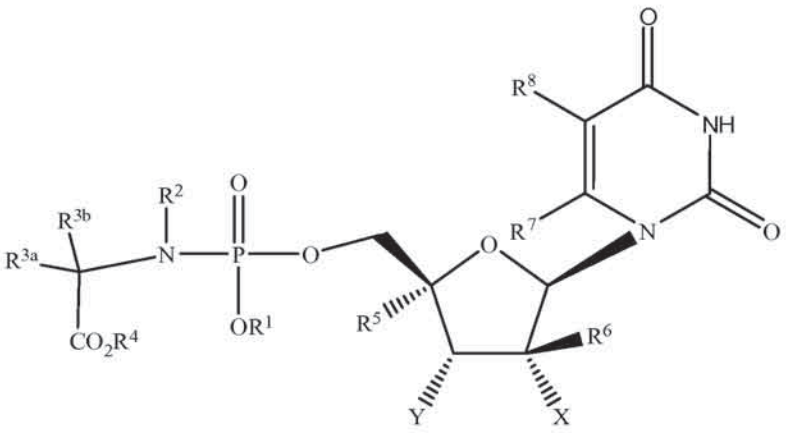
*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table IX-50.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
IX-50-1	p-I-Ph	H	H	H	Bz	H	CH_3	F	OH	H	H
IX-50-2	p-I-Ph	H	H	CH_3	Bz	H	CH_3	F	OH	H	H
IX-50-3	p-I-Ph	H	H	$CH(CH_3)_2$	Bz	H	CH_3	F	OH	H	H
IX-50-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	H	CH_3	F	OH	H	H
IX-50-5	p-I-Ph	H	H	CH_2Ph	Bz	H	CH_3	F	OH	H	H
IX-50-6	p-I-Ph	H	H	CH_2-indol-3-yl	Bz	H	CH_3	F	OH	H	H
IX-50-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	Bz	H	CH_3	F	OH	H	H
IX-50-8	p-I-Ph	*	H	*	Bz	H	CH_3	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

5



X

Table X-1.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-1-1	CH_3	H	H	H	CH_3	H	F	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00253

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-1-2	CH_3	H	H	CH_3	CH_3	H	F	F	OH	H	H
X-1-3	CH_3	H	H	$CH(CH_3)_2$	CH_3	H	F	F	OH	H	H
X-1-4	CH_3	H	H	$CH_2CH(CH_3)_2$	CH_3	H	F	F	OH	H	H
X-1-5	CH_3	H	H	CH_2Ph	CH_3	H	F	F	OH	H	H
X-1-6	CH_3	H	H	CH_2-indol-3-yl	CH_3	H	F	F	OH	H	H
X-1-7	CH_3	H	H	$CH_2CH_2SCH_3$	CH_3	H	F	F	OH	H	H
X-1-8	CH_3	*	H	*	CH_3	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-2.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-2-1	Et	H	H	H	CH_3	H	F	F	OH	H	H
X-2-2	Et	H	H	CH_3	CH_3	H	F	F	OH	H	H
X-2-3	Et	H	H	$CH(CH_3)_2$	CH_3	H	F	F	OH	H	H
X-2-4	Et	H	H	$CH_2CH(CH_3)_2$	CH_3	H	F	F	OH	H	H
X-2-5	Et	H	H	CH_2Ph	CH_3	H	F	F	OH	H	H
X-2-6	Et	H	H	CH_2-indol-3-yl	CH_3	H	F	F	OH	H	H
X-2-7	Et	H	H	$CH_2CH_2SCH_3$	CH_3	H	F	F	OH	H	H
X-2-8	Et	*	H	*	CH_3	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-3.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-3-1	^{i}Pr	H	H	H	CH_3	H	F	F	OH	H	H
X-3-2	^{i}Pr	H	H	CH_3	CH_3	H	F	F	OH	H	H
X-3-3	^{i}Pr	H	H	$CH(CH_3)_2$	CH_3	H	F	F	OH	H	H
X-3-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	CH_3	H	F	F	OH	H	H
X-3-5	^{i}Pr	H	H	CH_2Ph	CH_3	H	F	F	OH	H	H
X-3-6	^{i}Pr	H	H	CH_2-indol-3-yl	CH_3	H	F	F	OH	H	H
X-3-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	CH_3	H	F	F	OH	H	H
X-3-8	^{i}Pr	*	H	*	CH_3	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-4.

Gilead Exhibit 2020
PGR2023-00046 - Page 00254

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-4-1	^{t}Bu	H	H	H	CH_3	H	F	F	OH	H	H
X-4-2	^{t}Bu	H	H	CH_3	CH_3	H	F	F	OH	H	H
X-4-3	^{t}Bu	H	H	$CH(CH_3)_2$	CH_3	H	F	F	OH	H	H
X-4-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	CH_3	H	F	F	OH	H	H
X-4-5	^{t}Bu	H	H	CH_2Ph	CH_3	H	F	F	OH	H	H
X-4-6	^{t}Bu	H	H	CH_2-indol-3-yl	CH_3	H	F	F	OH	H	H
X-4-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	CH_3	H	F	F	OH	H	H
X-4-8	^{t}Bu	*	H	*	CH_3	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-5.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-5-1	Ph	H	H	H	CH_3	H	F	F	OH	H	H
X-5-2	Ph	H	H	CH_3	CH_3	H	F	F	OH	H	H
X-5-3	Ph	H	H	$CH(CH_3)_2$	CH_3	H	F	F	OH	H	H
X-5-4	Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	H	F	F	OH	H	H
X-5-5	Ph	H	H	CH_2Ph	CH_3	H	F	F	OH	H	H
X-5-6	Ph	H	H	CH_2-indol-3-yl	CH_3	H	F	F	OH	H	H
X-5-7	Ph	H	H	$CH_2CH_2SCH_3$	CH_3	H	F	F	OH	H	H
X-5-8	Ph	*	H	*	CH_3	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-6.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-6-1	p-Me-Ph	H	H	H	CH_3	H	F	F	OH	H	H
X-6-2	p-Me-Ph	H	H	CH_3	CH_3	H	F	F	OH	H	H
X-6-3	p-Me-Ph	H	H	$CH(CH_3)_2$	CH_3	H	F	F	OH	H	H
X-6-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	H	F	F	OH	H	H
X-6-5	p-Me-Ph	H	H	CH_2Ph	CH_3	H	F	F	OH	H	H
X-6-6	p-Me-Ph	H	H	CH_2-indol-3-yl	CH_3	H	F	F	OH	H	H
X-6-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	H	F	F	OH	H	H
X-6-8	p-Me-Ph	*	H	*	CH_3	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00255

Table X-7.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-7-1	p-F-Ph	H	H	H	CH_3	H	F	F	OH	H	H
X-7-2	p-F-Ph	H	H	CH_3	CH_3	H	F	F	OH	H	H
X-7-3	p-F-Ph	H	H	$CH(CH_3)_2$	CH_3	H	F	F	OH	H	H
X-7-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	H	F	F	OH	H	H
X-7-6	p-F-Ph	H	H	CH_2Ph	CH_3	H	F	F	OH	H	H
X-7-7	p-F-Ph	H	H	CH_2-indol-3-yl	CH_3	H	F	F	OH	H	H
X-7-8	p-F-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	H	F	F	OH	H	H
X-7-20	p-F-Ph	*	H	*	CH_3	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-8.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-8-1	p-Cl-Ph	H	H	H	CH_3	H	F	F	OH	H	H
X-8-2	p-Cl-Ph	H	H	CH_3	CH_3	H	F	F	OH	H	H
X-8-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	CH_3	H	F	F	OH	H	H
X-8-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	H	F	F	OH	H	H
X-8-5	p-Cl-Ph	H	H	CH_2Ph	CH_3	H	F	F	OH	H	H
X-8-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	CH_3	H	F	F	OH	H	H
X-8-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	H	F	F	OH	H	H
X-8-8	p-Cl-Ph	*	H	*	CH_3	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-9.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-9-1	p-Br-Ph	H	H	H	CH_3	H	F	F	OH	H	H
X-9-2	p-Br-Ph	H	H	CH_3	CH_3	H	F	F	OH	H	H
X-9-3	p-Br-Ph	H	H	$CH(CH_3)_2$	CH_3	H	F	F	OH	H	H
X-9-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	H	F	F	OH	H	H
X-9-6	p-Br-Ph	H	H	CH_2Ph	CH_3	H	F	F	OH	H	H
X-9-7	p-Br-Ph	H	H	CH_2-indol-3-yl	CH_3	H	F	F	OH	H	H
X-9-8	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	H	F	F	OH	H	H
X-9-20	p-Br-Ph	*	H	*	CH_3	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00256

Table X-10.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-10-1	p-I-Ph	H	H	H	CH_3	H	F	F	OH	H	H
X-10-2	p-I-Ph	H	H	CH_3	CH_3	H	F	F	OH	H	H
X-10-3	p-I-Ph	H	H	$CH(CH_3)_2$	CH_3	H	F	F	OH	H	H
X-10-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	H	F	F	OH	H	H
X-10-5	p-I-Ph	H	H	CH_2Ph	CH_3	H	F	F	OH	H	H
X-10-6	p-I-Ph	H	H	CH_2-indol-3-yl	CH_3	H	F	F	OH	H	H
X-10-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	H	F	F	OH	H	H
X-10-8	p-I-Ph	*	H	*	CH_3	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-11.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-11-1	CH_3	H	H	H	Et	H	F	F	OH	H	H
X-11-2	CH_3	H	H	CH_3	Et	H	F	F	OH	H	H
X-11-3	CH_3	H	H	$CH(CH_3)_2$	Et	H	F	F	OH	H	H
X-11-4	CH_3	H	H	$CH_2CH(CH_3)_2$	Et	H	F	F	OH	H	H
X-11-5	CH_3	H	H	CH_2Ph	Et	H	F	F	OH	H	H
X-11-6	CH_3	H	H	CH_2-indol-3-yl	Et	H	F	F	OH	H	H
X-11-7	CH_3	H	H	$CH_2CH_2SCH_3$	Et	H	F	F	OH	H	H
X-11-8	CH_3	*	H	*	Et	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-12.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-12-1	Et	H	H	H	Et	H	F	F	OH	H	H
X-12-2	Et	H	H	CH_3	Et	H	F	F	OH	H	H
X-12-3	Et	H	H	$CH(CH_3)_2$	Et	H	F	F	OH	H	H
X-12-4	Et	H	H	$CH_2CH(CH_3)_2$	Et	H	F	F	OH	H	H
X-12-5	Et	H	H	CH_2Ph	Et	H	F	F	OH	H	H
X-12-6	Et	H	H	CH_2-indol-3-yl	Et	H	F	F	OH	H	H
X-12-7	Et	H	H	$CH_2CH_2SCH_3$	Et	H	F	F	OH	H	H
X-12-8	Et	*	H	*	Et	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00257

Table X-13.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-13-1	^{i}Pr	H	H	H	Et	H	F	F	OH	H	H
X-13-2	^{i}Pr	H	H	CH_3	Et	H	F	F	OH	H	H
X-13-3	^{i}Pr	H	H	$CH(CH_3)_2$	Et	H	F	F	OH	H	H
X-13-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	Et	H	F	F	OH	H	H
X-13-5	^{i}Pr	H	H	CH_2Ph	Et	H	F	F	OH	H	H
X-13-6	^{i}Pr	H	H	CH_2-indol-3-yl	Et	H	F	F	OH	H	H
X-13-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	Et	H	F	F	OH	H	H
X-13-8	^{i}Pr	*	H	*	Et	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-14.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-14-1	^{t}Bu	H	H	H	Et	H	F	F	OH	H	H
X-14-2	^{t}Bu	H	H	CH_3	Et	H	F	F	OH	H	H
X-14-3	^{t}Bu	H	H	$CH(CH_3)_2$	Et	H	F	F	OH	H	H
X-14-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	Et	H	F	F	OH	H	H
X-14-5	^{t}Bu	H	H	CH_2Ph	Et	H	F	F	OH	H	H
X-14-6	^{t}Bu	H	H	CH_2-indol-3-yl	Et	H	F	F	OH	H	H
X-14-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	Et	H	F	F	OH	H	H
X-14-8	^{t}Bu	*	H	*	Et	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-15.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-15-1	Ph	H	H	H	Et	H	F	F	OH	H	H
X-15-2	Ph	H	H	CH_3	Et	H	F	F	OH	H	H
X-15-3	Ph	H	H	$CH(CH_3)_2$	Et	H	F	F	OH	H	H
X-15-4	Ph	H	H	$CH_2CH(CH_3)_2$	Et	H	F	F	OH	H	H
X-15-5	Ph	H	H	CH_2Ph	Et	H	F	F	OH	H	H
X-15-6	Ph	H	H	CH_2-indol-3-yl	Et	H	F	F	OH	H	H
X-15-7	Ph	H	H	$CH_2CH_2SCH_3$	Et	H	F	F	OH	H	H
X-15-8	Ph	*	H	*	Et	H	F	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00258

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-16.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-16-1	p-Me-Ph	H	H	H	Et	H	F	F	OH	H	H
X-16-2	p-Me-Ph	H	H	CH_3	Et	H	F	F	OH	H	H
X-16-3	p-Me-Ph	H	H	$CH(CH_3)_2$	Et	H	F	F	OH	H	H
X-16-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	Et	H	F	F	OH	H	H
X-16-5	p-Me-Ph	H	H	CH_2Ph	Et	H	F	F	OH	H	H
X-16-6	p-Me-Ph	H	H	CH_2-indol-3-yl	Et	H	F	F	OH	H	H
X-16-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	Et	H	F	F	OH	H	H
X-16-8	p-Me-Ph	*	H	*	Et	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-17.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-17-1	p-F-Ph	H	H	H	Et	H	F	F	OH	H	H
X-17-2	p-F-Ph	H	H	CH_3	Et	H	F	F	OH	H	H
X-17-3	p-F-Ph	H	H	$CH(CH_3)_2$	Et	H	F	F	OH	H	H
X-17-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	Et	H	F	F	OH	H	H
X-17-5	p-F-Ph	H	H	CH_2Ph	Et	H	F	F	OH	H	H
X-17-6	p-F-Ph	H	H	CH_2-indol-3-yl	Et	H	F	F	OH	H	H
X-17-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	Et	H	F	F	OH	H	H
X-17-8	p-F-Ph	*	H	*	Et	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-18.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-18-1	p-Cl-Ph	H	H	H	Et	H	F	F	OH	H	H
X-18-2	p-Cl-Ph	H	H	CH_3	Et	H	F	F	OH	H	H
X-18-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	Et	H	F	F	OH	H	H
X-18-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	Et	H	F	F	OH	H	H
X-18-5	p-Cl-Ph	H	H	CH_2Ph	Et	H	F	F	OH	H	H
X-18-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	Et	H	F	F	OH	H	H
X-18-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	Et	H	F	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00259

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-18-8	p-Cl-Ph	*	H	*	Et	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-19.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-19-1	p-Br-Ph	H	H	H	Et	H	F	F	OH	H	H
X-19-2	p-Br-Ph	H	H	CH_3	Et	H	F	F	OH	H	H
X-19-3	p-Br-Ph	H	H	$CH(CH_3)_2$	Et	H	F	F	OH	H	H
X-19-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	Et	H	F	F	OH	H	H
X-19-5	p-Br-Ph	H	H	CH_2Ph	Et	H	F	F	OH	H	H
X-19-6	p-Br-Ph	H	H	CH_2-indol-3-yl	Et	H	F	F	OH	H	H
X-19-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	Et	H	F	F	OH	H	H
X-19-8	p-Br-Ph	*	H	*	Et	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-20.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7
X-20-1	p-I-Ph	H	H	H	Et	H	F	F	OH	H
X-20-2	p-I-Ph	H	H	CH_3	Et	H	F	F	OH	H
X-20-3	p-I-Ph	H	H	$CH(CH_3)_2$	Et	H	F	F	OH	H
X-20-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	Et	H	F	F	OH	H
X-20-5	p-I-Ph	H	H	CH_2Ph	Et	H	F	F	OH	H
X-20-6	p-I-Ph	H	H	CH_2-indol-3-yl	Et	H	F	F	OH	H
X-20-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	Et	H	F	F	OH	H
X-20-8	p-I-Ph	*	H	*	Et	H	F	F	OH	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-21.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-21-1	CH_3	H	H	H	^{i}Pr	H	F	F	OH	H	H
X-21-2	CH_3	H	H	CH_3	^{i}Pr	H	F	F	OH	H	H
X-21-3	CH_3	H	H	$CH(CH_3)_2$	^{i}Pr	H	F	F	OH	H	H
X-21-4	CH_3	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	F	F	OH	H	H
X-21-5	CH_3	H	H	CH_2Ph	^{i}Pr	H	F	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00260

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-21-6	CH_3	H	H	CH_2-indol-3-yl	^{i}Pr	H	F	F	OH	H	H
X-21-7	CH_3	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	F	F	OH	H	H
X-21-8	CH_3	*	H	*	^{i}Pr	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-22.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-22-1	Et	H	H	H	^{i}Pr	H	F	F	OH	H	H
X-22-2	Et	H	H	CH_3	^{i}Pr	H	F	F	OH	H	H
X-22-3	Et	H	H	$CH(CH_3)_2$	^{i}Pr	H	F	F	OH	H	H
X-22-4	Et	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	F	F	OH	H	H
X-22-5	Et	H	H	CH_2Ph	^{i}Pr	H	F	F	OH	H	H
X-22-6	Et	H	H	CH_2-indol-3-yl	^{i}Pr	H	F	F	OH	H	H
X-22-7	Et	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	F	F	OH	H	H
X-22-8	Et	*	H	*	^{i}Pr	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-23.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-23-1	^{i}Pr	H	H	H	^{i}Pr	H	F	F	OH	H	H
X-23-2	^{i}Pr	H	H	CH_3	^{i}Pr	H	F	F	OH	H	H
X-23-3	^{i}Pr	H	H	$CH(CH_3)_2$	^{i}Pr	H	F	F	OH	H	H
X-23-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	F	F	OH	H	H
X-23-5	^{i}Pr	H	H	CH_2Ph	^{i}Pr	H	F	F	OH	H	H
X-23-6	^{i}Pr	H	H	CH_2-indol-3-yl	^{i}Pr	H	F	F	OH	H	H
X-23-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	F	F	OH	H	H
X-23-8	^{i}Pr	*	H	*	^{i}Pr	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-24.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-24-1	^{t}Bu	H	H	H	^{i}Pr	H	F	F	OH	H	H
X-24-2	^{t}Bu	H	H	CH_3	^{i}Pr	H	F	F	OH	H	H
X-24-3	^{t}Bu	H	H	$CH(CH_3)_2$	^{i}Pr	H	F	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00261

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-24-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	F	F	OH	H	H
X-24-5	^{t}Bu	H	H	CH_2Ph	^{i}Pr	H	F	F	OH	H	H
X-24-6	^{t}Bu	H	H	CH_2-indol-3-yl	^{i}Pr	H	F	F	OH	H	H
X-24-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	F	F	OH	H	H
X-24-8	^{t}Bu	*	H	*	^{i}Pr	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-25.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-25-1	Ph	H	H	H	^{i}Pr	H	F	F	OH	H	H
X-25-2	Ph	H	H	CH_3	^{i}Pr	H	F	F	OH	H	H
X-25-3	Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	F	F	OH	H	H
X-25-4	Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	F	F	OH	H	H
X-25-5	Ph	H	H	CH_2Ph	^{i}Pr	H	F	F	OH	H	H
X-25-6	Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	F	F	OH	H	H
X-25-7	Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	F	F	OH	H	H
X-25-8	Ph	*	H	*	^{i}Pr	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-26.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-26-1	p-Me-Ph	H	H	H	^{i}Pr	H	F	F	OH	H	H
X-26-2	p-Me-Ph	H	H	CH_3	^{i}Pr	H	F	F	OH	H	H
X-26-3	p-Me-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	F	F	OH	H	H
X-26-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	F	F	OH	H	H
X-26-5	p-Me-Ph	H	H	CH_2Ph	^{i}Pr	H	F	F	OH	H	H
X-26-6	p-Me-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	F	F	OH	H	H
X-26-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	F	F	OH	H	H
X-26-8	p-Me-Ph	*	H	*	^{i}Pr	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-27.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-27-1	p-F-Ph	H	H	H	^{i}Pr	H	F	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00262

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-27-2	p-F-Ph	H	H	CH_3	^{i}Pr	H	F	F	OH	H	H
X-27-3	p-F-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	F	F	OH	H	H
X-27-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	F	F	OH	H	H
X-27-5	p-F-Ph	H	H	CH_2Ph	^{i}Pr	H	F	F	OH	H	H
X-27-6	p-F-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	F	F	OH	H	H
X-27-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	F	F	OH	H	H
X-27-8	p-F-Ph	*	H	*	^{i}Pr	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-28.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-28-1	p-Cl-Ph	H	H	H	^{i}Pr	H	F	F	OH	H	H
X-28-2	p-Cl-Ph	H	H	CH_3	^{i}Pr	H	F	F	OH	H	H
X-28-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	F	F	OH	H	H
X-28-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	F	F	OH	H	H
X-28-5	p-Cl-Ph	H	H	CH_2Ph	^{i}Pr	H	F	F	OH	H	H
X-28-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	F	F	OH	H	H
X-28-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	F	F	OH	H	H
X-28-8	p-Cl-Ph	*	H	*	^{i}Pr	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-29.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-29-1	p-Br-Ph	H	H	H	^{i}Pr	H	F	F	OH	H	H
X-29-2	p-Br-Ph	H	H	CH_3	^{i}Pr	H	F	F	OH	H	H
X-29-3	p-Br-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	F	F	OH	H	H
X-29-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	F	F	OH	H	H
X-29-5	p-Br-Ph	H	H	CH_2Ph	^{i}Pr	H	F	F	OH	H	H
X-29-6	p-Br-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	F	F	OH	H	H
X-29-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	F	F	OH	H	H
X-29-8	p-Br-Ph	*	H	*	^{i}Pr	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-30.

Gilead Exhibit 2020
PGR2023-00046 - Page 00263

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-30-1	p-I-Ph	H	H	H	^{i}Pr	H	F	F	OH	H	H
X-30-2	p-I-Ph	H	H	CH_3	^{i}Pr	H	F	F	OH	H	H
X-30-3	p-I-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	F	F	OH	H	H
X-30-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	F	F	OH	H	H
X-30-5	p-I-Ph	H	H	CH_2Ph	^{i}Pr	H	F	F	OH	H	H
X-30-6	p-I-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	F	F	OH	H	H
X-30-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	F	F	OH	H	H
X-30-8	p-I-Ph	*	H	*	^{i}Pr	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-31.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-31-1	CH_3	H	H	H	^{n}Bu	H	F	F	OH	H	H
X-31-2	CH_3	H	H	CH_3	^{n}Bu	H	F	F	OH	H	H
X-31-3	CH_3	H	H	$CH(CH_3)_2$	^{n}Bu	H	F	F	OH	H	H
X-31-4	CH_3	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	F	F	OH	H	H
X-31-5	CH_3	H	H	CH_2Ph	^{n}Bu	H	F	F	OH	H	H
X-31-6	CH_3	H	H	CH_2-indol-3-yl	^{n}Bu	H	F	F	OH	H	H
X-31-7	CH_3	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	F	F	OH	H	H
X-31-8	CH_3	*	H	*	^{n}Bu	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-32.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-32-1	Et	H	H	H	^{n}Bu	H	F	F	OH	H	H
X-32-2	Et	H	H	CH_3	^{n}Bu	H	F	F	OH	H	H
X-32-3	Et	H	H	$CH(CH_3)_2$	^{n}Bu	H	F	F	OH	H	H
X-32-4	Et	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	F	F	OH	H	H
X-32-5	Et	H	H	CH_2Ph	^{n}Bu	H	F	F	OH	H	H
X-32-6	Et	H	H	CH_2-indol-3-yl	^{n}Bu	H	F	F	OH	H	H
X-32-7	Et	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	F	F	OH	H	H
X-32-8	Et	*	H	*	^{n}Bu	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00264

Table X-33.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-33-1	^{i}Pr	H	H	H	^{n}Bu	H	F	F	OH	H	H
X-33-2	^{i}Pr	H	H	CH_3	^{n}Bu	H	F	F	OH	H	H
X-33-3	^{i}Pr	H	H	$CH(CH_3)_2$	^{n}Bu	H	F	F	OH	H	H
X-33-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	F	F	OH	H	H
X-33-5	^{i}Pr	H	H	CH_2Ph	^{n}Bu	H	F	F	OH	H	H
X-33-6	^{i}Pr	H	H	CH_2-indol-3-yl	^{n}Bu	H	F	F	OH	H	H
X-33-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	F	F	OH	H	H
X-33-8	^{i}Pr	*	H	*	^{n}Bu	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-34.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-34-1	^{t}Bu	H	H	H	^{n}Bu	H	F	F	OH	H	H
X-34-2	^{t}Bu	H	H	CH_3	^{n}Bu	H	F	F	OH	H	H
X-34-3	^{t}Bu	H	H	$CH(CH_3)_2$	^{n}Bu	H	F	F	OH	H	H
X-34-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	F	F	OH	H	H
X-34-5	^{t}Bu	H	H	CH_2Ph	^{n}Bu	H	F	F	OH	H	H
X-34-6	^{t}Bu	H	H	CH_2-indol-3-yl	^{n}Bu	H	F	F	OH	H	H
X-34-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	F	F	OH	H	H
X-34-8	^{t}Bu	*	H	*	^{n}Bu	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-35.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-35-1	Ph	H	H	H	^{n}Bu	H	F	F	OH	H	H
X-35-2	Ph	H	H	CH_3	^{n}Bu	H	F	F	OH	H	H
X-35-3	Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	F	F	OH	H	H
X-35-4	Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	F	F	OH	H	H
X-35-5	Ph	H	H	CH_2Ph	^{n}Bu	H	F	F	OH	H	H
X-35-6	Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	F	F	OH	H	H
X-35-7	Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	F	F	OH	H	H
X-35-8	Ph	*	H	*	^{n}Bu	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00265

Table X-36.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-36-1	p-Me-Ph	H	H	H	^{n}Bu	H	F	F	OH	H	H
X-36-2	p-Me-Ph	H	H	CH_3	^{n}Bu	H	F	F	OH	H	H
X-36-3	p-Me-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	F	F	OH	H	H
X-36-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	F	F	OH	H	H
X-36-5	p-Me-Ph	H	H	CH_2Ph	^{n}Bu	H	F	F	OH	H	H
X-36-6	p-Me-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	F	F	OH	H	H
X-36-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	F	F	OH	H	H
X-36-8	p-Me-Ph	*	H	*	^{n}Bu	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-37.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-37-1	p-F-Ph	H	H	H	^{n}Bu	H	F	F	OH	H	H
X-37-2	p-F-Ph	H	H	CH_3	^{n}Bu	H	F	F	OH	H	H
X-37-3	p-F-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	F	F	OH	H	H
X-37-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	F	F	OH	H	H
X-37-5	p-F-Ph	H	H	CH_2Ph	^{n}Bu	H	F	F	OH	H	H
X-37-6	p-F-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	F	F	OH	H	H
X-37-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	F	F	OH	H	H
X-37-8	p-F-Ph	*	H	*	^{n}Bu	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-38.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-38-1	p-Cl-Ph	H	H	H	^{n}Bu	H	F	F	OH	H	H
X-38-2	p-Cl-Ph	H	H	CH_3	^{n}Bu	H	F	F	OH	H	H
X-38-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	F	F	OH	H	H
X-38-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	F	F	OH	H	H
X-38-5	p-Cl-Ph	H	H	CH_2Ph	^{n}Bu	H	F	F	OH	H	H
X-38-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	F	F	OH	H	H
X-38-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	F	F	OH	H	H
X-38-8	p-Cl-Ph	*	H	*	^{n}Bu	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00266

Table X-39.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-39-1	p-Br-Ph	H	H	H	^{n}Bu	H	F	F	OH	H	H
X-39-2	p-Br-Ph	H	H	CH_3	^{n}Bu	H	F	F	OH	H	H
X-39-3	p-Br-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	F	F	OH	H	H
X-39-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	F	F	OH	H	H
X-39-5	p-Br-Ph	H	H	CH_2Ph	^{n}Bu	H	F	F	OH	H	H
X-39-6	p-Br-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	F	F	OH	H	H
X-39-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	F	F	OH	H	H
X-39-8	p-Br-Ph	*	H	*	^{n}Bu	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-40.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-40-1	p-I-Ph	H	H	H	^{n}Bu	H	F	F	OH	H	H
X-40-2	p-I-Ph	H	H	CH_3	^{n}Bu	H	F	F	OH	H	H
X-40-3	p-I-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	F	F	OH	H	H
X-40-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	F	F	OH	H	H
X-40-5	p-I-Ph	H	H	CH_2Ph	^{n}Bu	H	F	F	OH	H	H
X-40-6	p-I-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	F	F	OH	H	H
X-40-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	F	F	OH	H	H
X-40-8	p-I-Ph	*	H	*	^{n}Bu	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-41.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-41-1	CH_3	H	H	H	Bz	H	F	F	OH	H	H
X-41-2	CH_3	H	H	CH_3	Bz	H	F	F	OH	H	H
X-41-3	CH_3	H	H	$CH(CH_3)_2$	Bz	H	F	F	OH	H	H
X-41-4	CH_3	H	H	$CH_2CH(CH_3)_2$	Bz	H	F	F	OH	H	H
X-41-5	CH_3	H	H	CH_2Ph	Bz	H	F	F	OH	H	H
X-41-6	CH_3	H	H	CH_2-indol-3-yl	Bz	H	F	F	OH	H	H
X-41-7	CH_3	H	H	$CH_2CH_2SCH_3$	Bz	H	F	F	OH	H	H
X-41-8	CH_3	*	H	*	Bz	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00267

Table X-42.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-42-1	Et	H	H	H	Bz	H	F	F	OH	H	H
X-42-2	Et	H	H	CH_3	Bz	H	F	F	OH	H	H
X-42-3	Et	H	H	$CH(CH_3)_2$	Bz	H	F	F	OH	H	H
X-42-4	Et	H	H	$CH_2CH(CH_3)_2$	Bz	H	F	F	OH	H	H
X-42-5	Et	H	H	CH_2Ph	Bz	H	F	F	OH	H	H
X-42-6	Et	H	H	CH_2-indol-3-yl	Bz	H	F	F	OH	H	H
X-42-7	Et	H	H	$CH_2CH_2SCH_3$	Bz	H	F	F	OH	H	H
X-42-8	Et	*	H	*	Bz	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-43.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-43-1	^{i}Pr	H	H	H	Bz	H	F	F	OH	H	H
X-43-2	^{i}Pr	H	H	CH_3	Bz	H	F	F	OH	H	H
X-43-3	^{i}Pr	H	H	$CH(CH_3)_2$	Bz	H	F	F	OH	H	H
X-43-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	Bz	H	F	F	OH	H	H
X-43-5	^{i}Pr	H	H	CH_2Ph	Bz	H	F	F	OH	H	H
X-43-6	^{i}Pr	H	H	CH_2-indol-3-yl	Bz	H	F	F	OH	H	H
X-43-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	Bz	H	F	F	OH	H	H
X-43-8	^{i}Pr	*	H	*	Bz	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-44.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-44-1	^{t}Bu	H	H	H	Bz	H	F	F	OH	H	H
X-44-2	^{t}Bu	H	H	CH_3	Bz	H	F	F	OH	H	H
X-44-3	^{t}Bu	H	H	$CH(CH_3)_2$	Bz	H	F	F	OH	H	H
X-44-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	Bz	H	F	F	OH	H	H
X-44-5	^{t}Bu	H	H	CH_2Ph	Bz	H	F	F	OH	H	H
X-44-6	^{t}Bu	H	H	CH_2-indol-3-yl	Bz	H	F	F	OH	H	H
X-44-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	Bz	H	F	F	OH	H	H
X-44-8	^{t}Bu	*	H	*	Bz	H	F	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00268

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-45.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-45-1	Ph	H	H	H	Bz	H	F	F	OH	H	H
X-45-2	Ph	H	H	CH_3	Bz	H	F	F	OH	H	H
X-45-3	Ph	H	H	$CH(CH_3)_2$	Bz	H	F	F	OH	H	H
X-45-4	Ph	H	H	$CH_2CH(CH_3)_2$	Bz	H	F	F	OH	H	H
X-45-5	Ph	H	H	CH_2Ph	Bz	H	F	F	OH	H	H
X-45-6	Ph	H	H	CH_2-indol-3-yl	Bz	H	F	F	OH	H	H
X-45-7	Ph	H	H	$CH_2CH_2SCH_3$	Bz	H	F	F	OH	H	H
X-45-8	Ph	*	H	*	Bz	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-46.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-46-1	p-Me-Ph	H	H	H	Bz	H	F	F	OH	H	H
X-46-2	p-Me-Ph	H	H	CH_3	Bz	H	F	F	OH	H	H
X-46-3	p-Me-Ph	H	H	$CH(CH_3)_2$	Bz	H	F	F	OH	H	H
X-46-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	H	F	F	OH	H	H
X-46-5	p-Me-Ph	H	H	CH_2Ph	Bz	H	F	F	OH	H	H
X-46-6	p-Me-Ph	H	H	CH_2-indol-3-yl	Bz	H	F	F	OH	H	H
X-46-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	Bz	H	F	F	OH	H	H
X-46-8	p-Me-Ph	*	H	*	Bz	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-47.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-47-1	p-F-Ph	H	H	H	Bz	H	F	F	OH	H	H
X-47-2	p-F-Ph	H	H	CH_3	Bz	H	F	F	OH	H	H
X-47-3	p-F-Ph	H	H	$CH(CH_3)_2$	Bz	H	F	F	OH	H	H
X-47-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	H	F	F	OH	H	H
X-47-5	p-F-Ph	H	H	CH_2Ph	Bz	H	F	F	OH	H	H
X-47-6	p-F-Ph	H	H	CH_2-indol-3-yl	Bz	H	F	F	OH	H	H
X-47-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	Bz	H	F	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00269

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-47-8	p-F-Ph	*	H	*	Bz	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-48.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-48-1	p-Cl-Ph	H	H	H	Bz	H	F	F	OH	H	H
X-48-2	p-Cl-Ph	H	H	CH_3	Bz	H	F	F	OH	H	H
X-48-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	Bz	H	F	F	OH	H	H
X-48-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	H	F	F	OH	H	H
X-48-5	p-Cl-Ph	H	H	CH_2Ph	Bz	H	F	F	OH	H	H
X-48-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	Bz	H	F	F	OH	H	H
X-48-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	Bz	H	F	F	OH	H	H
X-48-8	p-Cl-Ph	*	H	*	Bz	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table X-49.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-49-1	p-Br-Ph	H	H	H	Bz	H	F	F	OH	H	H
X-49-2	p-Br-Ph	H	H	CH_3	Bz	H	F	F	OH	H	H
X-49-3	p-Br-Ph	H	H	$CH(CH_3)_2$	Bz	H	F	F	OH	H	H
X-49-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	H	F	F	OH	H	H
X-49-5	p-Br-Ph	H	H	CH_2Ph	Bz	H	F	F	OH	H	H
X-49-6	p-Br-Ph	H	H	CH_2-indol-3-yl	Bz	H	F	F	OH	H	H
X-49-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	Bz	H	F	F	OH	H	H
X-49-8	p-Br-Ph	*	H	*	Bz	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

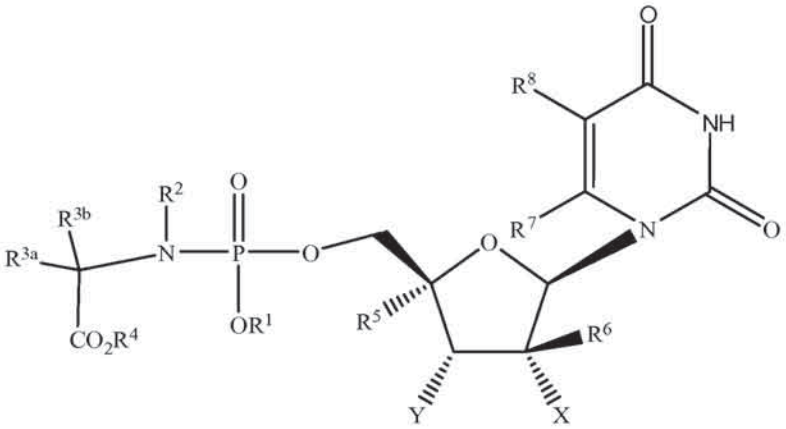
Table X-50.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-50-1	p-I-Ph	H	H	H	Bz	H	F	F	OH	H	H
X-50-2	p-I-Ph	H	H	CH_3	Bz	H	F	F	OH	H	H
X-50-3	p-I-Ph	H	H	$CH(CH_3)_2$	Bz	H	F	F	OH	H	H
X-50-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	H	F	F	OH	H	H
X-50-5	p-I-Ph	H	H	CH_2Ph	Bz	H	F	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00270

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
X-50-6	p-I-Ph	H	H	CH_2-indol-3-yl	Bz	H	F	F	OH	H	H
X-50-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	Bz	H	F	F	OH	H	H
X-50-8	p-I-Ph	*	H	*	Bz	H	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.



XI

Table XI-1.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-1-1	CH_3	H	H	H	CH_3	H	H	F	OH	H	H
XI-1-2	CH_3	H	H	CH_3	CH_3	H	H	F	OH	H	H
XI-1-3	CH_3	H	H	$CH(CH_3)_2$	CH_3	H	H	F	OH	H	H
XI-1-4	CH_3	H	H	$CH_2CH(CH_3)_2$	CH_3	H	H	F	OH	H	H
XI-1-5	CH_3	H	H	CH_2Ph	CH_3	H	H	F	OH	H	H
XI-1-6	CH_3	H	H	CH_2-indol-3-yl	CH_3	H	H	F	OH	H	H
XI-1-7	CH_3	H	H	$CH_2CH_2SCH_3$	CH_3	H	H	F	OH	H	H
XI-1-8	CH_3	*	H	*	CH_3	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-2.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-2-1	Et	H	H	H	CH_3	H	H	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00271

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-2-2	Et	H	H	CH_3	CH_3	H	H	F	OH	H	H
XI-2-3	Et	H	H	$CH(CH_3)_2$	CH_3	H	H	F	OH	H	H
XI-2-4	Et	H	H	$CH_2CH(CH_3)_2$	CH_3	H	H	F	OH	H	H
XI-2-5	Et	H	H	CH_2Ph	CH_3	H	H	F	OH	H	H
XI-2-6	Et	H	H	CH_2-indol-3-yl	CH_3	H	H	F	OH	H	H
XI-2-7	Et	H	H	$CH_2CH_2SCH_3$	CH_3	H	H	F	OH	H	H
XI-2-8	Et	*	H	*	CH_3	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-3.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-3-1	^{i}Pr	H	H	H	CH_3	H	H	F	OH	H	H
XI-3-2	^{i}Pr	H	H	CH_3	CH_3	H	H	F	OH	H	H
XI-3-3	^{i}Pr	H	H	$CH(CH_3)_2$	CH_3	H	H	F	OH	H	H
XI-3-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	CH_3	H	H	F	OH	H	H
XI-3-5	^{i}Pr	H	H	CH_2Ph	CH_3	H	H	F	OH	H	H
XI-3-6	^{i}Pr	H	H	CH_2-indol-3-yl	CH_3	H	H	F	OH	H	H
XI-3-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	CH_3	H	H	F	OH	H	H
XI-3-8	^{i}Pr	*	H	*	CH_3	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-4.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-4-1	^{t}Bu	H	H	H	CH_3	H	H	F	OH	H	H
XI-4-2	^{t}Bu	H	H	CH_3	CH_3	H	H	F	OH	H	H
XI-4-3	^{t}Bu	H	H	$CH(CH_3)_2$	CH_3	H	H	F	OH	H	H
XI-4-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	CH_3	H	H	F	OH	H	H
XI-4-5	^{t}Bu	H	H	CH_2Ph	CH_3	H	H	F	OH	H	H
XI-4-6	^{t}Bu	H	H	CH_2-indol-3-yl	CH_3	H	H	F	OH	H	H
XI-4-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	CH_3	H	H	F	OH	H	H
XI-4-8	^{t}Bu	*	H	*	CH_3	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-5.

Gilead Exhibit 2020
PGR2023-00046 - Page 00272

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-5-1	Ph	H	H	H	CH_3	H	H	F	OH	H	H
XI-5-2	Ph	H	H	CH_3	CH_3	H	H	F	OH	H	H
XI-5-3	Ph	H	H	$CH(CH_3)_2$	CH_3	H	H	F	OH	H	H
XI-5-4	Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	H	H	F	OH	H	H
XI-5-5	Ph	H	H	CH_2Ph	CH_3	H	H	F	OH	H	H
XI-5-6	Ph	H	H	CH_2-indol-3-yl	CH_3	H	H	F	OH	H	H
XI-5-7	Ph	H	H	$CH_2CH_2SCH_3$	CH_3	H	H	F	OH	H	H
XI-5-8	Ph	*	H	*	CH_3	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-6.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-6-1	p-Me-Ph	H	H	H	CH_3	H	H	F	OH	H	H
XI-6-2	p-Me-Ph	H	H	CH_3	CH_3	H	H	F	OH	H	H
XI-6-3	p-Me-Ph	H	H	$CH(CH_3)_2$	CH_3	H	H	F	OH	H	H
XI-6-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	H	H	F	OH	H	H
XI-6-5	p-Me-Ph	H	H	CH_2Ph	CH_3	H	H	F	OH	H	H
XI-6-6	p-Me-Ph	H	H	CH_2-indol-3-yl	CH_3	H	H	F	OH	H	H
XI-6-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	H	H	F	OH	H	H
XI-6-8	p-Me-Ph	*	H	*	CH_3	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-7.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-7-1	p-F-Ph	H	H	H	CH_3	H	H	F	OH	H	H
XI-7-2	p-F-Ph	H	H	CH_3	CH_3	H	H	F	OH	H	H
XI-7-3	p-F-Ph	H	H	$CH(CH_3)_2$	CH_3	H	H	F	OH	H	H
XI-7-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	H	H	F	OH	H	H
XI-7-6	p-F-Ph	H	H	CH_2Ph	CH_3	H	H	F	OH	H	H
XI-7-7	p-F-Ph	H	H	CH_2-indol-3-yl	CH_3	H	H	F	OH	H	H
XI-7-8	p-F-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	H	H	F	OH	H	H
XI-7-20	p-F-Ph	*	H	*	CH_3	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00273

Table XI-8.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-8-1	p-Cl-Ph	H	H	H	CH_3	H	H	F	OH	H	H
XI-8-2	p-Cl-Ph	H	H	CH_3	CH_3	H	H	F	OH	H	H
XI-8-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	CH_3	H	H	F	OH	H	H
XI-8-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	H	H	F	OH	H	H
XI-8-5	p-Cl-Ph	H	H	CH_2Ph	CH_3	H	H	F	OH	H	H
XI-8-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	CH_3	H	H	F	OH	H	H
XI-8-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	H	H	F	OH	H	H
XI-8-8	p-Cl-Ph	*	H	*	CH_3	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-9.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-9-1	p-Br-Ph	H	H	H	CH_3	H	H	F	OH	H	H
XI-9-2	p-Br-Ph	H	H	CH_3	CH_3	H	H	F	OH	H	H
XI-9-3	p-Br-Ph	H	H	$CH(CH_3)_2$	CH_3	H	H	F	OH	H	H
XI-9-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	H	H	F	OH	H	H
XI-9-6	p-Br-Ph	H	H	CH_2Ph	CH_3	H	H	F	OH	H	H
XI-9-7	p-Br-Ph	H	H	CH_2-indol-3-yl	CH_3	H	H	F	OH	H	H
XI-9-8	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	H	H	F	OH	H	H
XI-9-20	p-Br-Ph	*	H	*	CH_3	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-10.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-10-1	p-I-Ph	H	H	H	CH_3	H	H	F	OH	H	H
XI-10-2	p-I-Ph	H	H	CH_3	CH_3	H	H	F	OH	H	H
XI-10-3	p-I-Ph	H	H	$CH(CH_3)_2$	CH_3	H	H	F	OH	H	H
XI-10-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	H	H	F	OH	H	H
XI-10-5	p-I-Ph	H	H	CH_2Ph	CH_3	H	H	F	OH	H	H
XI-10-6	p-I-Ph	H	H	CH_2-indol-3-yl	CH_3	H	H	F	OH	H	H
XI-10-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	H	H	F	OH	H	H
XI-10-8	p-I-Ph	*	H	*	CH_3	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00274

Table XI-11.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-11-1	CH_3	H	H	H	Et	H	H	F	OH	H	H
XI-11-2	CH_3	H	H	CH_3	Et	H	H	F	OH	H	H
XI-11-3	CH_3	H	H	$CH(CH_3)_2$	Et	H	H	F	OH	H	H
XI-11-4	CH_3	H	H	$CH_2CH(CH_3)_2$	Et	H	H	F	OH	H	H
XI-11-5	CH_3	H	H	CH_2Ph	Et	H	H	F	OH	H	H
XI-11-6	CH_3	H	H	CH_2-indol-3-yl	Et	H	H	F	OH	H	H
XI-11-7	CH_3	H	H	$CH_2CH_2SCH_3$	Et	H	H	F	OH	H	H
XI-11-8	CH_3	*	H	*	Et	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-12.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-12-1	Et	H	H	H	Et	H	H	F	OH	H	H
XI-12-2	Et	H	H	CH_3	Et	H	H	F	OH	H	H
XI-12-3	Et	H	H	$CH(CH_3)_2$	Et	H	H	F	OH	H	H
XI-12-4	Et	H	H	$CH_2CH(CH_3)_2$	Et	H	H	F	OH	H	H
XI-12-5	Et	H	H	CH_2Ph	Et	H	H	F	OH	H	H
XI-12-6	Et	H	H	CH_2-indol-3-yl	Et	H	H	F	OH	H	H
XI-12-7	Et	H	H	$CH_2CH_2SCH_3$	Et	H	H	F	OH	H	H
XI-12-8	Et	*	H	*	Et	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-13.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-13-1	^{i}Pr	H	H	H	Et	H	H	F	OH	H	H
XI-13-2	^{i}Pr	H	H	CH_3	Et	H	H	F	OH	H	H
XI-13-3	^{i}Pr	H	H	$CH(CH_3)_2$	Et	H	H	F	OH	H	H
XI-13-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	Et	H	H	F	OH	H	H
XI-13-5	^{i}Pr	H	H	CH_2Ph	Et	H	H	F	OH	H	H
XI-13-6	^{i}Pr	H	H	CH_2-indol-3-yl	Et	H	H	F	OH	H	H
XI-13-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	Et	H	H	F	OH	H	H
XI-13-8	^{i}Pr	*	H	*	Et	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00275

Table XI-14.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-14-1	^{t}Bu	H	H	H	Et	H	H	F	OH	H	H
XI-14-2	^{t}Bu	H	H	CH_3	Et	H	H	F	OH	H	H
XI-14-3	^{t}Bu	H	H	$CH(CH_3)_2$	Et	H	H	F	OH	H	H
XI-14-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	Et	H	H	F	OH	H	H
XI-14-5	^{t}Bu	H	H	CH_2Ph	Et	H	H	F	OH	H	H
XI-14-6	^{t}Bu	H	H	CH_2-indol-3-yl	Et	H	H	F	OH	H	H
XI-14-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	Et	H	H	F	OH	H	H
XI-14-8	^{t}Bu	*	H	*	Et	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-15.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-15-1	Ph	H	H	H	Et	H	H	F	OH	H	H
XI-15-2	Ph	H	H	CH_3	Et	H	H	F	OH	H	H
XI-15-3	Ph	H	H	$CH(CH_3)_2$	Et	H	H	F	OH	H	H
XI-15-4	Ph	H	H	$CH_2CH(CH_3)_2$	Et	H	H	F	OH	H	H
XI-15-5	Ph	H	H	CH_2Ph	Et	H	H	F	OH	H	H
XI-15-6	Ph	H	H	CH_2-indol-3-yl	Et	H	H	F	OH	H	H
XI-15-7	Ph	H	H	$CH_2CH_2SCH_3$	Et	H	H	F	OH	H	H
XI-15-8	Ph	*	H	*	Et	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-16.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-16-1	p-Me-Ph	H	H	H	Et	H	H	F	OH	H	H
XI-16-2	p-Me-Ph	H	H	CH_3	Et	H	H	F	OH	H	H
XI-16-3	p-Me-Ph	H	H	$CH(CH_3)_2$	Et	H	H	F	OH	H	H
XI-16-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	Et	H	H	F	OH	H	H
XI-16-5	p-Me-Ph	H	H	CH_2Ph	Et	H	H	F	OH	H	H
XI-16-6	p-Me-Ph	H	H	CH_2-indol-3-yl	Et	H	H	F	OH	H	H
XI-16-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	Et	H	H	F	OH	H	H
XI-16-8	p-Me-Ph	*	H	*	Et	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00276

Table XI-17.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-17-1	p-F-Ph	H	H	H	Et	H	H	F	OH	H	H
XI-17-2	p-F-Ph	H	H	CH_3	Et	H	H	F	OH	H	H
XI-17-3	p-F-Ph	H	H	$CH(CH_3)_2$	Et	H	H	F	OH	H	H
XI-17-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	Et	H	H	F	OH	H	H
XI-17-5	p-F-Ph	H	H	CH_2Ph	Et	H	H	F	OH	H	H
XI-17-6	p-F-Ph	H	H	CH_2-indol-3-yl	Et	H	H	F	OH	H	H
XI-17-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	Et	H	H	F	OH	H	H
XI-17-8	p-F-Ph	*	H	*	Et	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-18.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-18-1	p-Cl-Ph	H	H	H	Et	H	H	F	OH	H	H
XI-18-2	p-Cl-Ph	H	H	CH_3	Et	H	H	F	OH	H	H
XI-18-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	Et	H	H	F	OH	H	H
XI-18-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	Et	H	H	F	OH	H	H
XI-18-5	p-Cl-Ph	H	H	CH_2Ph	Et	H	H	F	OH	H	H
XI-18-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	Et	H	H	F	OH	H	H
XI-18-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	Et	H	H	F	OH	H	H
XI-18-8	p-Cl-Ph	*	H	*	Et	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-19.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-19-1	p-Br-Ph	H	H	H	Et	H	H	F	OH	H	H
XI-19-2	p-Br-Ph	H	H	CH_3	Et	H	H	F	OH	H	H
XI-19-3	p-Br-Ph	H	H	$CH(CH_3)_2$	Et	H	H	F	OH	H	H
XI-19-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	Et	H	H	F	OH	H	H
XI-19-5	p-Br-Ph	H	H	CH_2Ph	Et	H	H	F	OH	H	H
XI-19-6	p-Br-Ph	H	H	CH_2-indol-3-yl	Et	H	H	F	OH	H	H
XI-19-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	Et	H	H	F	OH	H	H
XI-19-8	p-Br-Ph	*	H	*	Et	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00277

Table XI-20.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-20-1	p-I-Ph	H	H	H	Et	H	H	F	OH	H	H
XI-20-2	p-I-Ph	H	H	CH_3	Et	H	H	F	OH	H	H
XI-20-3	p-I-Ph	H	H	$CH(CH_3)_2$	Et	H	H	F	OH	H	H
XI-20-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	Et	H	H	F	OH	H	H
XI-20-5	p-I-Ph	H	H	CH_2Ph	Et	H	H	F	OH	H	H
XI-20-6	p-I-Ph	H	H	CH_2-indol-3-yl	Et	H	H	F	OH	H	H
XI-20-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	Et	H	H	F	OH	H	H
XI-20-8	p-I-Ph	*	H	*	Et	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-21.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-21-1	CH_3	H	H	H	^{i}Pr	H	H	F	OH	H	H
XI-21-2	CH_3	H	H	CH_3	^{i}Pr	H	H	F	OH	H	H
XI-21-3	CH_3	H	H	$CH(CH_3)_2$	^{i}Pr	H	H	F	OH	H	H
XI-21-4	CH_3	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	H	F	OH	H	H
XI-21-5	CH_3	H	H	CH_2Ph	^{i}Pr	H	H	F	OH	H	H
XI-21-6	CH_3	H	H	CH_2-indol-3-yl	^{i}Pr	H	H	F	OH	H	H
XI-21-7	CH_3	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	H	F	OH	H	H
XI-21-8	CH_3	*	H	*	^{i}Pr	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-22.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-22-1	Et	H	H	H	^{i}Pr	H	H	F	OH	H	H
XI-22-2	Et	H	H	CH_3	^{i}Pr	H	H	F	OH	H	H
XI-22-3	Et	H	H	$CH(CH_3)_2$	^{i}Pr	H	H	F	OH	H	H
XI-22-4	Et	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	H	F	OH	H	H
XI-22-5	Et	H	H	CH_2Ph	^{i}Pr	H	H	F	OH	H	H
XI-22-6	Et	H	H	CH_2-indol-3-yl	^{i}Pr	H	H	F	OH	H	H
XI-22-7	Et	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	H	F	OH	H	H
XI-22-8	Et	*	H	*	^{i}Pr	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00278

Table XI-23.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-23-1	^{i}Pr	H	H	H	^{i}Pr	H	H	F	OH	H	H
XI-23-2	^{i}Pr	H	H	CH_3	^{i}Pr	H	H	F	OH	H	H
XI-23-3	^{i}Pr	H	H	$CH(CH_3)_2$	^{i}Pr	H	H	F	OH	H	H
XI-23-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	H	F	OH	H	H
XI-23-5	^{i}Pr	H	H	CH_2Ph	^{i}Pr	H	H	F	OH	H	H
XI-23-6	^{i}Pr	H	H	CH_2-indol-3-yl	^{i}Pr	H	H	F	OH	H	H
XI-23-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	H	F	OH	H	H
XI-23-8	^{i}Pr	*	H	*	^{i}Pr	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-24.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-24-1	^{t}Bu	H	H	H	^{i}Pr	H	H	F	OH	H	H
XI-24-2	^{t}Bu	H	H	CH_3	^{i}Pr	H	H	F	OH	H	H
XI-24-3	^{t}Bu	H	H	$CH(CH_3)_2$	^{i}Pr	H	H	F	OH	H	H
XI-24-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	H	F	OH	H	H
XI-24-5	^{t}Bu	H	H	CH_2Ph	^{i}Pr	H	H	F	OH	H	H
XI-24-6	^{t}Bu	H	H	CH_2-indol-3-yl	^{i}Pr	H	H	F	OH	H	H
XI-24-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	H	F	OH	H	H
XI-24-8	^{t}Bu	*	H	*	^{i}Pr	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-25.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-25-1	Ph	H	H	H	^{i}Pr	H	H	F	OH	H	H
XI-25-2	Ph	H	H	CH_3	^{i}Pr	H	H	F	OH	H	H
XI-25-3	Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	H	F	OH	H	H
XI-25-4	Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	H	F	OH	H	H
XI-25-5	Ph	H	H	CH_2Ph	^{i}Pr	H	H	F	OH	H	H
XI-25-6	Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	H	F	OH	H	H
XI-25-7	Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	H	F	OH	H	H
XI-25-8	Ph	*	H	*	^{i}Pr	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00279

Table XI-26.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-26-1	p-Me-Ph	H	H	H	^{i}Pr	H	H	F	OH	H	H
XI-26-2	p-Me-Ph	H	H	CH_3	^{i}Pr	H	H	F	OH	H	H
XI-26-3	p-Me-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	H	F	OH	H	H
XI-26-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	H	F	OH	H	H
XI-26-5	p-Me-Ph	H	H	CH_2Ph	^{i}Pr	H	H	F	OH	H	H
XI-26-6	p-Me-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	H	F	OH	H	H
XI-26-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	H	F	OH	H	H
XI-26-8	p-Me-Ph	*	H	*	^{i}Pr	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-27.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-27-1	p-F-Ph	H	H	H	^{i}Pr	H	H	F	OH	H	H
XI-27-2	p-F-Ph	H	H	CH_3	^{i}Pr	H	H	F	OH	H	H
XI-27-3	p-F-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	H	F	OH	H	H
XI-27-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	H	F	OH	H	H
XI-27-5	p-F-Ph	H	H	CH_2Ph	^{i}Pr	H	H	F	OH	H	H
XI-27-6	p-F-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	H	F	OH	H	H
XI-27-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	H	F	OH	H	H
XI-27-8	p-F-Ph	*	H	*	^{i}Pr	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-28.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-28-1	p-Cl-Ph	H	H	H	^{i}Pr	H	H	F	OH	H	H
XI-28-2	p-Cl-Ph	H	H	CH_3	^{i}Pr	H	H	F	OH	H	H
XI-28-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	H	F	OH	H	H
XI-28-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	H	F	OH	H	H
XI-28-5	p-Cl-Ph	H	H	CH_2Ph	^{i}Pr	H	H	F	OH	H	H
XI-28-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	H	F	OH	H	H
XI-28-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	H	F	OH	H	H
XI-28-8	p-Cl-Ph	*	H	*	^{i}Pr	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00280

Table XI-29.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-29-1	p-Br-Ph	H	H	H	^{i}Pr	H	H	F	OH	H	H
XI-29-2	p-Br-Ph	H	H	CH_3	^{i}Pr	H	H	F	OH	H	H
XI-29-3	p-Br-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	H	F	OH	H	H
XI-29-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	H	F	OH	H	H
XI-29-5	p-Br-Ph	H	H	CH_2Ph	^{i}Pr	H	H	F	OH	H	H
XI-29-6	p-Br-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	H	F	OH	H	H
XI-29-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	H	F	OH	H	H
XI-29-8	p-Br-Ph	*	H	*	^{i}Pr	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-30.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-30-1	p-I-Ph	H	H	H	^{i}Pr	H	H	F	OH	H	H
XI-30-2	p-I-Ph	H	H	CH_3	^{i}Pr	H	H	F	OH	H	H
XI-30-3	p-I-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	H	F	OH	H	H
XI-30-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	H	F	OH	H	H
XI-30-5	p-I-Ph	H	H	CH_2Ph	^{i}Pr	H	H	F	OH	H	H
XI-30-6	p-I-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	H	F	OH	H	H
XI-30-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	H	F	OH	H	H
XI-30-8	p-I-Ph	*	H	*	^{i}Pr	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-31.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-31-1	CH_3	H	H	H	^{n}Bu	H	H	F	OH	H	H
XI-31-2	CH_3	H	H	CH_3	^{n}Bu	H	H	F	OH	H	H
XI-31-3	CH_3	H	H	$CH(CH_3)_2$	^{n}Bu	H	H	F	OH	H	H
XI-31-4	CH_3	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	H	F	OH	H	H
XI-31-5	CH_3	H	H	CH_2Ph	^{n}Bu	H	H	F	OH	H	H
XI-31-6	CH_3	H	H	CH_2-indol-3-yl	^{n}Bu	H	H	F	OH	H	H
XI-31-7	CH_3	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	H	F	OH	H	H
XI-31-8	CH_3	*	H	*	^{n}Bu	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00281

Table XI-32.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-32-1	Et	H	H	H	^{n}Bu	H	H	F	OH	H	H
XI-32-2	Et	H	H	CH_3	^{n}Bu	H	H	F	OH	H	H
XI-32-3	Et	H	H	$CH(CH_3)_2$	^{n}Bu	H	H	F	OH	H	H
XI-32-4	Et	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	H	F	OH	H	H
XI-32-5	Et	H	H	CH_2Ph	^{n}Bu	H	H	F	OH	H	H
XI-32-6	Et	H	H	CH_2-indol-3-yl	^{n}Bu	H	H	F	OH	H	H
XI-32-7	Et	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	H	F	OH	H	H
XI-32-8	Et	*	H	*	^{n}Bu	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-33.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-33-1	^{i}Pr	H	H	H	^{n}Bu	H	H	F	OH	H	H
XI-33-2	^{i}Pr	H	H	CH_3	^{n}Bu	H	H	F	OH	H	H
XI-33-3	^{i}Pr	H	H	$CH(CH_3)_2$	^{n}Bu	H	H	F	OH	H	H
XI-33-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	H	F	OH	H	H
XI-33-5	^{i}Pr	H	H	CH_2Ph	^{n}Bu	H	H	F	OH	H	H
XI-33-6	^{i}Pr	H	H	CH_2-indol-3-yl	^{n}Bu	H	H	F	OH	H	H
XI-33-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	H	F	OH	H	H
XI-33-8	^{i}Pr	*	H	*	^{n}Bu	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-34.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-34-1	^{t}Bu	H	H	H	^{n}Bu	H	H	F	OH	H	H
XI-34-2	^{t}Bu	H	H	CH_3	^{n}Bu	H	H	F	OH	H	H
XI-34-3	^{t}Bu	H	H	$CH(CH_3)_2$	^{n}Bu	H	H	F	OH	H	H
XI-34-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	H	F	OH	H	H
XI-34-5	^{t}Bu	H	H	CH_2Ph	^{n}Bu	H	H	F	OH	H	H
XI-34-6	^{t}Bu	H	H	CH_2-indol-3-yl	^{n}Bu	H	H	F	OH	H	H
XI-34-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	H	F	OH	H	H
XI-34-8	^{t}Bu	*	H	*	^{n}Bu	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00282

Table XI-35.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-35-1	Ph	H	H	H	^{n}Bu	H	H	F	OH	H	H
XI-35-2	Ph	H	H	CH_3	^{n}Bu	H	H	F	OH	H	H
XI-35-3	Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	H	F	OH	H	H
XI-35-4	Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	H	F	OH	H	H
XI-35-5	Ph	H	H	CH_2Ph	^{n}Bu	H	H	F	OH	H	H
XI-35-6	Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	H	F	OH	H	H
XI-35-7	Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	H	F	OH	H	H
XI-35-8	Ph	*	H	*	^{n}Bu	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-36.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-36-1	p-Me-Ph	H	H	H	^{n}Bu	H	H	F	OH	H	H
XI-36-2	p-Me-Ph	H	H	CH_3	^{n}Bu	H	H	F	OH	H	H
XI-36-3	p-Me-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	H	F	OH	H	H
XI-36-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	H	F	OH	H	H
XI-36-5	p-Me-Ph	H	H	CH_2Ph	^{n}Bu	H	H	F	OH	H	H
XI-36-6	p-Me-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	H	F	OH	H	H
XI-36-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	H	F	OH	H	H
XI-36-8	p-Me-Ph	*	H	*	^{n}Bu	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-37.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-37-1	p-F-Ph	H	H	H	^{n}Bu	H	H	F	OH	H	H
XI-37-2	p-F-Ph	H	H	CH_3	^{n}Bu	H	H	F	OH	H	H
XI-37-3	p-F-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	H	F	OH	H	H
XI-37-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	H	F	OH	H	H
XI-37-5	p-F-Ph	H	H	CH_2Ph	^{n}Bu	H	H	F	OH	H	H
XI-37-6	p-F-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	H	F	OH	H	H
XI-37-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	H	F	OH	H	H
XI-37-8	p-F-Ph	*	H	*	^{n}Bu	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00283

Table XI-38.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-38-1	p-Cl-Ph	H	H	H	^{n}Bu	H	H	F	OH	H	H
XI-38-2	p-Cl-Ph	H	H	CH_3	^{n}Bu	H	H	F	OH	H	H
XI-38-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	H	F	OH	H	H
XI-38-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	H	F	OH	H	H
XI-38-5	p-Cl-Ph	H	H	CH_2Ph	^{n}Bu	H	H	F	OH	H	H
XI-38-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	H	F	OH	H	H
XI-38-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	H	F	OH	H	H
XI-38-8	p-Cl-Ph	*	H	*	^{n}Bu	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-39.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-39-1	p-Br-Ph	H	H	H	^{n}Bu	H	H	F	OH	H	H
XI-39-2	p-Br-Ph	H	H	CH_3	^{n}Bu	H	H	F	OH	H	H
XI-39-3	p-Br-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	H	F	OH	H	H
XI-39-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	H	F	OH	H	H
XI-39-5	p-Br-Ph	H	H	CH_2Ph	^{n}Bu	H	H	F	OH	H	H
XI-39-6	p-Br-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	H	F	OH	H	H
XI-39-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	H	F	OH	H	H
XI-39-8	p-Br-Ph	*	H	*	^{n}Bu	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-40.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-40-1	p-I-Ph	H	H	H	^{n}Bu	H	H	F	OH	H	H
XI-40-2	p-I-Ph	H	H	CH_3	^{n}Bu	H	H	F	OH	H	H
XI-40-3	p-I-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	H	F	OH	H	H
XI-40-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	H	F	OH	H	H
XI-40-5	p-I-Ph	H	H	CH_2Ph	^{n}Bu	H	H	F	OH	H	H
XI-40-6	p-I-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	H	F	OH	H	H
XI-40-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	H	F	OH	H	H
XI-40-8	p-I-Ph	*	H	*	^{n}Bu	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00284

Table XI-41.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-41-1	CH_3	H	H	H	Bz	H	H	F	OH	H	H
XI-41-2	CH_3	H	H	CH_3	Bz	H	H	F	OH	H	H
XI-41-3	CH_3	H	H	$CH(CH_3)_2$	Bz	H	H	F	OH	H	H
XI-41-4	CH_3	H	H	$CH_2CH(CH_3)_2$	Bz	H	H	F	OH	H	H
XI-41-5	CH_3	H	H	CH_2Ph	Bz	H	H	F	OH	H	H
XI-41-6	CH_3	H	H	CH_2-indol-3-yl	Bz	H	H	F	OH	H	H
XI-41-7	CH_3	H	H	$CH_2CH_2SCH_3$	Bz	H	H	F	OH	H	H
XI-41-8	CH_3	*	H	*	Bz	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-42.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-42-1	Et	H	H	H	Bz	H	H	F	OH	H	H
XI-42-2	Et	H	H	CH_3	Bz	H	H	F	OH	H	H
XI-42-3	Et	H	H	$CH(CH_3)_2$	Bz	H	H	F	OH	H	H
XI-42-4	Et	H	H	$CH_2CH(CH_3)_2$	Bz	H	H	F	OH	H	H
XI-42-5	Et	H	H	CH_2Ph	Bz	H	H	F	OH	H	H
XI-42-6	Et	H	H	CH_2-indol-3-yl	Bz	H	H	F	OH	H	H
XI-42-7	Et	H	H	$CH_2CH_2SCH_3$	Bz	H	H	F	OH	H	H
XI-42-8	Et	*	H	*	Bz	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-43.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-43-1	^{i}Pr	H	H	H	Bz	H	H	F	OH	H	H
XI-43-2	^{i}Pr	H	H	CH_3	Bz	H	H	F	OH	H	H
XI-43-3	^{i}Pr	H	H	$CH(CH_3)_2$	Bz	H	H	F	OH	H	H
XI-43-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	Bz	H	H	F	OH	H	H
XI-43-5	^{i}Pr	H	H	CH_2Ph	Bz	H	H	F	OH	H	H
XI-43-6	^{i}Pr	H	H	CH_2-indol-3-yl	Bz	H	H	F	OH	H	H
XI-43-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	Bz	H	H	F	OH	H	H
XI-43-8	^{i}Pr	*	H	*	Bz	H	H	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00285

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-44.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-44-1	^{t}Bu	H	H	H	Bz	H	H	F	OH	H	H
XI-44-2	^{t}Bu	H	H	CH_3	Bz	H	H	F	OH	H	H
XI-44-3	^{t}Bu	H	H	$CH(CH_3)_2$	Bz	H	H	F	OH	H	H
XI-44-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	Bz	H	H	F	OH	H	H
XI-44-5	^{t}Bu	H	H	CH_2Ph	Bz	H	H	F	OH	H	H
XI-44-6	^{t}Bu	H	H	CH_2-indol-3-yl	Bz	H	H	F	OH	H	H
XI-44-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	Bz	H	H	F	OH	H	H
XI-44-8	^{t}Bu	*	H	*	Bz	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-45.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-45-1	Ph	H	H	H	Bz	H	H	F	OH	H	H
XI-45-2	Ph	H	H	CH_3	Bz	H	H	F	OH	H	H
XI-45-3	Ph	H	H	$CH(CH_3)_2$	Bz	H	H	F	OH	H	H
XI-45-4	Ph	H	H	$CH_2CH(CH_3)_2$	Bz	H	H	F	OH	H	H
XI-45-5	Ph	H	H	CH_2Ph	Bz	H	H	F	OH	H	H
XI-45-6	Ph	H	H	CH_2-indol-3-yl	Bz	H	H	F	OH	H	H
XI-45-7	Ph	H	H	$CH_2CH_2SCH_3$	Bz	H	H	F	OH	H	H
XI-45-8	Ph	*	H	*	Bz	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-46.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-46-1	p-Me-Ph	H	H	H	Bz	H	H	F	OH	H	H
XI-46-2	p-Me-Ph	H	H	CH_3	Bz	H	H	F	OH	H	H
XI-46-3	p-Me-Ph	H	H	$CH(CH_3)_2$	Bz	H	H	F	OH	H	H
XI-46-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	H	H	F	OH	H	H
XI-46-5	p-Me-Ph	H	H	CH_2Ph	Bz	H	H	F	OH	H	H
XI-46-6	p-Me-Ph	H	H	CH_2-indol-3-yl	Bz	H	H	F	OH	H	H
XI-46-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	Bz	H	H	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00286

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-46-8	p-Me-Ph	*	H	*	Bz	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-47.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-47-1	p-F-Ph	H	H	H	Bz	H	H	F	OH	H	H
XI-47-2	p-F-Ph	H	H	CH_3	Bz	H	H	F	OH	H	H
XI-47-3	p-F-Ph	H	H	$CH(CH_3)_2$	Bz	H	H	F	OH	H	H
XI-47-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	H	H	F	OH	H	H
XI-47-5	p-F-Ph	H	H	CH_2Ph	Bz	H	H	F	OH	H	H
XI-47-6	p-F-Ph	H	H	CH_2-indol-3-yl	Bz	H	H	F	OH	H	H
XI-47-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	Bz	H	H	F	OH	H	H
XI-47-8	p-F-Ph	*	H	*	Bz	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-48.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-48-1	p-Cl-Ph	H	H	H	Bz	H	H	F	OH	H	H
XI-48-2	p-Cl-Ph	H	H	CH_3	Bz	H	H	F	OH	H	H
XI-48-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	Bz	H	H	F	OH	H	H
XI-48-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	H	H	F	OH	H	H
XI-48-5	p-Cl-Ph	H	H	CH_2Ph	Bz	H	H	F	OH	H	H
XI-48-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	Bz	H	H	F	OH	H	H
XI-48-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	Bz	H	H	F	OH	H	H
XI-48-8	p-Cl-Ph	*	H	*	Bz	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-49.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-49-1	p-Br-Ph	H	H	H	Bz	H	H	F	OH	H	H
XI-49-2	p-Br-Ph	H	H	CH_3	Bz	H	H	F	OH	H	H
XI-49-3	p-Br-Ph	H	H	$CH(CH_3)_2$	Bz	H	H	F	OH	H	H
XI-49-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	H	H	F	OH	H	H
XI-49-5	p-Br-Ph	H	H	CH_2Ph	Bz	H	H	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00287

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-49-6	p-Br-Ph	H	H	CH_2-indol-3-yl	Bz	H	H	F	OH	H	H
XI-49-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	Bz	H	H	F	OH	H	H
XI-49-8	p-Br-Ph	*	H	*	Bz	H	H	F	OH	H	H

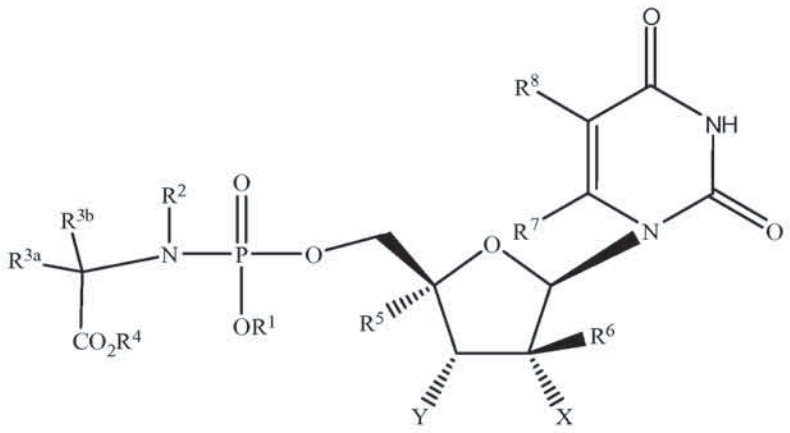
*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XI-50.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XI-50-1	p-I-Ph	H	H	H	Bz	H	H	F	OH	H	H
XI-50-2	p-I-Ph	H	H	CH_3	Bz	H	H	F	OH	H	H
XI-50-3	p-I-Ph	H	H	$CH(CH_3)_2$	Bz	H	H	F	OH	H	H
XI-50-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	H	H	F	OH	H	H
XI-50-5	p-I-Ph	H	H	CH_2Ph	Bz	H	H	F	OH	H	H
XI-50-6	p-I-Ph	H	H	CH_2-indol-3-yl	Bz	H	H	F	OH	H	H
XI-50-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	Bz	H	H	F	OH	H	H
XI-50-8	p-I-Ph	*	H	*	Bz	H	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

5



XII

Table XII-1.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-1-1	CH_3	H	H	H	CH_3	N_3	F	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00288

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-1-2	CH_3	H	H	CH_3	CH_3	N_3	F	F	OH	H	H
XII-1-3	CH_3	H	H	$CH(CH_3)_2$	CH_3	N_3	F	F	OH	H	H
XII-1-4	CH_3	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	F	F	OH	H	H
XII-1-5	CH_3	H	H	CH_2Ph	CH_3	N_3	F	F	OH	H	H
XII-1-6	CH_3	H	H	CH_2-indol-3-yl	CH_3	N_3	F	F	OH	H	H
XII-1-7	CH_3	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	F	F	OH	H	H
XII-1-8	CH_3	*	H	*	CH_3	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-2.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-2-1	Et	H	H	H	CH_3	N_3	F	F	OH	H	H
XII-2-2	Et	H	H	CH_3	CH_3	N_3	F	F	OH	H	H
XII-2-3	Et	H	H	$CH(CH_3)_2$	CH_3	N_3	F	F	OH	H	H
XII-2-4	Et	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	F	F	OH	H	H
XII-2-5	Et	H	H	CH_2Ph	CH_3	N_3	F	F	OH	H	H
XII-2-6	Et	H	H	CH_2-indol-3-yl	CH_3	N_3	F	F	OH	H	H
XII-2-7	Et	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	F	F	OH	H	H
XII-2-8	Et	*	H	*	CH_3	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-3.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-3-1	^{i}Pr	H	H	H	CH_3	N_3	F	F	OH	H	H
XII-3-2	^{i}Pr	H	H	CH_3	CH_3	N_3	F	F	OH	H	H
XII-3-3	^{i}Pr	H	H	$CH(CH_3)_2$	CH_3	N_3	F	F	OH	H	H
XII-3-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	F	F	OH	H	H
XII-3-5	^{i}Pr	H	H	CH_2Ph	CH_3	N_3	F	F	OH	H	H
XII-3-6	^{i}Pr	H	H	CH_2-indol-3-yl	CH_3	N_3	F	F	OH	H	H
XII-3-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	F	F	OH	H	H
XII-3-8	^{i}Pr	*	H	*	CH_3	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-4.

Gilead Exhibit 2020
PGR2023-00046 - Page 00289

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-4-1	^{t}Bu	H	H	H	CH_3	N_3	F	F	OH	H	H
XII-4-2	^{t}Bu	H	H	CH_3	CH_3	N_3	F	F	OH	H	H
XII-4-3	^{t}Bu	H	H	$CH(CH_3)_2$	CH_3	N_3	F	F	OH	H	H
XII-4-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	F	F	OH	H	H
XII-4-5	^{t}Bu	H	H	CH_2Ph	CH_3	N_3	F	F	OH	H	H
XII-4-6	^{t}Bu	H	H	CH_2-indol-3-yl	CH_3	N_3	F	F	OH	H	H
XII-4-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	F	F	OH	H	H
XII-4-8	^{t}Bu	*	H	*	CH_3	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-5.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-5-1	Ph	H	H	H	CH_3	N_3	F	F	OH	H	H
XII-5-2	Ph	H	H	CH_3	CH_3	N_3	F	F	OH	H	H
XII-5-3	Ph	H	H	$CH(CH_3)_2$	CH_3	N_3	F	F	OH	H	H
XII-5-4	Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	F	F	OH	H	H
XII-5-5	Ph	H	H	CH_2Ph	CH_3	N_3	F	F	OH	H	H
XII-5-6	Ph	H	H	CH_2-indol-3-yl	CH_3	N_3	F	F	OH	H	H
XII-5-7	Ph	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	F	F	OH	H	H
XII-5-8	Ph	*	H	*	CH_3	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-6.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-6-1	p-Me-Ph	H	H	H	CH_3	N_3	F	F	OH	H	H
XII-6-2	p-Me-Ph	H	H	CH_3	CH_3	N_3	F	F	OH	H	H
XII-6-3	p-Me-Ph	H	H	$CH(CH_3)_2$	CH_3	N_3	F	F	OH	H	H
XII-6-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	F	F	OH	H	H
XII-6-5	p-Me-Ph	H	H	CH_2Ph	CH_3	N_3	F	F	OH	H	H
XII-6-6	p-Me-Ph	H	H	CH_2-indol-3-yl	CH_3	N_3	F	F	OH	H	H
XII-6-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	F	F	OH	H	H
XII-6-8	p-Me-Ph	*	H	*	CH_3	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00290

Table XII-7.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-7-1	p-F-Ph	H	H	H	CH_3	N_3	F	F	OH	H	H
XII-7-2	p-F-Ph	H	H	CH_3	CH_3	N_3	F	F	OH	H	H
XII-7-3	p-F-Ph	H	H	$CH(CH_3)_2$	CH_3	N_3	F	F	OH	H	H
XII-7-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	F	F	OH	H	H
XII-7-6	p-F-Ph	H	H	CH_2Ph	CH_3	N_3	F	F	OH	H	H
XII-7-7	p-F-Ph	H	H	CH_2-indol-3-yl	CH_3	N_3	F	F	OH	H	H
XII-7-8	p-F-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	F	F	OH	H	H
XII-7-20	p-F-Ph	*	H	*	CH_3	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-8.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-8-1	p-Cl-Ph	H	H	H	CH_3	N_3	F	F	OH	H	H
XII-8-2	p-Cl-Ph	H	H	CH_3	CH_3	N_3	F	F	OH	H	H
XII-8-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	CH_3	N_3	F	F	OH	H	H
XII-8-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	F	F	OH	H	H
XII-8-5	p-Cl-Ph	H	H	CH_2Ph	CH_3	N_3	F	F	OH	H	H
XII-8-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	CH_3	N_3	F	F	OH	H	H
XII-8-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	F	F	OH	H	H
XII-8-8	p-Cl-Ph	*	H	*	CH_3	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-9.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-9-1	p-Br-Ph	H	H	H	CH_3	N_3	F	F	OH	H	H
XII-9-2	p-Br-Ph	H	H	CH_3	CH_3	N_3	F	F	OH	H	H
XII-9-3	p-Br-Ph	H	H	$CH(CH_3)_2$	CH_3	N_3	F	F	OH	H	H
XII-9-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	F	F	OH	H	H
XII-9-6	p-Br-Ph	H	H	CH_2Ph	CH_3	N_3	F	F	OH	H	H
XII-9-7	p-Br-Ph	H	H	CH_2-indol-3-yl	CH_3	N_3	F	F	OH	H	H
XII-9-8	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	F	F	OH	H	H
XII-9-20	p-Br-Ph	*	H	*	CH_3	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00291

Table XII-10.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-10-1	p-I-Ph	H	H	H	CH_3	N_3	F	F	OH	H	H
XII-10-2	p-I-Ph	H	H	CH_3	CH_3	N_3	F	F	OH	H	H
XII-10-3	p-I-Ph	H	H	$CH(CH_3)_2$	CH_3	N_3	F	F	OH	H	H
XII-10-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	F	F	OH	H	H
XII-10-5	p-I-Ph	H	H	CH_2Ph	CH_3	N_3	F	F	OH	H	H
XII-10-6	p-I-Ph	H	H	CH_2-indol-3-yl	CH_3	N_3	F	F	OH	H	H
XII-10-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	F	F	OH	H	H
XII-10-8	p-I-Ph	*	H	*	CH_3	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-11.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-11-1	CH_3	H	H	H	Et	N_3	F	F	OH	H	H
XII-11-2	CH_3	H	H	CH_3	Et	N_3	F	F	OH	H	H
XII-11-3	CH_3	H	H	$CH(CH_3)_2$	Et	N_3	F	F	OH	H	H
XII-11-4	CH_3	H	H	$CH_2CH(CH_3)_2$	Et	N_3	F	F	OH	H	H
XII-11-5	CH_3	H	H	CH_2Ph	Et	N_3	F	F	OH	H	H
XII-11-6	CH_3	H	H	CH_2-indol-3-yl	Et	N_3	F	F	OH	H	H
XII-11-7	CH_3	H	H	$CH_2CH_2SCH_3$	Et	N_3	F	F	OH	H	H
XII-11-8	CH_3	*	H	*	Et	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-12.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-12-1	Et	H	H	H	Et	N_3	F	F	OH	H	H
XII-12-2	Et	H	H	CH_3	Et	N_3	F	F	OH	H	H
XII-12-3	Et	H	H	$CH(CH_3)_2$	Et	N_3	F	F	OH	H	H
XII-12-4	Et	H	H	$CH_2CH(CH_3)_2$	Et	N_3	F	F	OH	H	H
XII-12-5	Et	H	H	CH_2Ph	Et	N_3	F	F	OH	H	H
XII-12-6	Et	H	H	CH_2-indol-3-yl	Et	N_3	F	F	OH	H	H
XII-12-7	Et	H	H	$CH_2CH_2SCH_3$	Et	N_3	F	F	OH	H	H
XII-12-8	Et	*	H	*	Et	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00292

Table XII-13.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-13-1	^{i}Pr	H	H	H	Et	N_3	F	F	OH	H	H
XII-13-2	^{i}Pr	H	H	CH_3	Et	N_3	F	F	OH	H	H
XII-13-3	^{i}Pr	H	H	$CH(CH_3)_2$	Et	N_3	F	F	OH	H	H
XII-13-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	Et	N_3	F	F	OH	H	H
XII-13-5	^{i}Pr	H	H	CH_2Ph	Et	N_3	F	F	OH	H	H
XII-13-6	^{i}Pr	H	H	CH_2-indol-3-yl	Et	N_3	F	F	OH	H	H
XII-13-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	Et	N_3	F	F	OH	H	H
XII-13-8	^{i}Pr	*	H	*	Et	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-14.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-14-1	^{t}Bu	H	H	H	Et	N_3	F	F	OH	H	H
XII-14-2	^{t}Bu	H	H	CH_3	Et	N_3	F	F	OH	H	H
XII-14-3	^{t}Bu	H	H	$CH(CH_3)_2$	Et	N_3	F	F	OH	H	H
XII-14-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	Et	N_3	F	F	OH	H	H
XII-14-5	^{t}Bu	H	H	CH_2Ph	Et	N_3	F	F	OH	H	H
XII-14-6	^{t}Bu	H	H	CH_2-indol-3-yl	Et	N_3	F	F	OH	H	H
XII-14-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	Et	N_3	F	F	OH	H	H
XII-14-8	^{t}Bu	*	H	*	Et	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-15.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8

Gilead Exhibit 2020
PGR2023-00046 - Page 00293

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-15-1	Ph	H	H	H	Et	N_3	F	F	OH	H	H
XII-15-2	Ph	H	H	CH_3	Et	N_3	F	F	OH	H	H
XII-15-3	Ph	H	H	$CH(CH_3)_2$	Et	N_3	F	F	OH	H	H
XII-15-4	Ph	H	H	$CH_2CH(CH_3)_2$	Et	N_3	F	F	OH	H	H
XII-15-5	Ph	H	H	CH_2Ph	Et	N_3	F	F	OH	H	H
XII-15-6	Ph	H	H	CH_2-indol-3-yl	Et	N_3	F	F	OH	H	H
XII-15-7	Ph	H	H	$CH_2CH_2SCH_3$	Et	N_3	F	F	OH	H	H
XII-15-8	Ph	*	H	*	Et	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-16.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-16-1	p-Me-Ph	H	H	H	Et	N_3	F	F	OH	H	H
XII-16-2	p-Me-Ph	H	H	CH_3	Et	N_3	F	F	OH	H	H
XII-16-3	p-Me-Ph	H	H	$CH(CH_3)_2$	Et	N_3	F	F	OH	H	H
XII-16-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	Et	N_3	F	F	OH	H	H
XII-16-5	p-Me-Ph	H	H	CH_2Ph	Et	N_3	F	F	OH	H	H
XII-16-6	p-Me-Ph	H	H	CH_2-indol-3-yl	Et	N_3	F	F	OH	H	H
XII-16-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	Et	N_3	F	F	OH	H	H
XII-16-8	p-Me-Ph	*	H	*	Et	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-17.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-17-1	p-F-Ph	H	H	H	Et	N_3	F	F	OH	H	H
XII-17-2	p-F-Ph	H	H	CH_3	Et	N_3	F	F	OH	H	H
XII-17-3	p-F-Ph	H	H	$CH(CH_3)_2$	Et	N_3	F	F	OH	H	H
XII-17-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	Et	N_3	F	F	OH	H	H
XII-17-5	p-F-Ph	H	H	CH_2Ph	Et	N_3	F	F	OH	H	H
XII-17-6	p-F-Ph	H	H	CH_2-indol-3-yl	Et	N_3	F	F	OH	H	H
XII-17-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	Et	N_3	F	F	OH	H	H
XII-17-8	p-F-Ph	*	H	*	Et	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00294

Table XII-18.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-18-1	p-Cl-Ph	H	H	H	Et	N_3	F	F	OH	H	H
XII-18-2	p-Cl-Ph	H	H	CH_3	Et	N_3	F	F	OH	H	H
XII-18-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	Et	N_3	F	F	OH	H	H
XII-18-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	Et	N_3	F	F	OH	H	H
XII-18-5	p-Cl-Ph	H	H	CH_2Ph	Et	N_3	F	F	OH	H	H
XII-18-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	Et	N_3	F	F	OH	H	H
XII-18-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	Et	N_3	F	F	OH	H	H
XII-18-8	p-Cl-Ph	*	H	*	Et	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-19.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-19-1	p-Br-Ph	H	H	H	Et	N_3	F	F	OH	H	H
XII-19-2	p-Br-Ph	H	H	CH_3	Et	N_3	F	F	OH	H	H
XII-19-3	p-Br-Ph	H	H	$CH(CH_3)_2$	Et	N_3	F	F	OH	H	H
XII-19-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	Et	N_3	F	F	OH	H	H
XII-19-5	p-Br-Ph	H	H	CH_2Ph	Et	N_3	F	F	OH	H	H
XII-19-6	p-Br-Ph	H	H	CH_2-indol-3-yl	Et	N_3	F	F	OH	H	H
XII-19-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	Et	N_3	F	F	OH	H	H
XII-19-8	p-Br-Ph	*	H	*	Et	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-20.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7
XII-20-1	p-I-Ph	H	H	H	Et	N_3	F	F	OH	H
XII-20-2	p-I-Ph	H	H	CH_3	Et	N_3	F	F	OH	H
XII-20-3	p-I-Ph	H	H	$CH(CH_3)_2$	Et	N_3	F	F	OH	H
XII-20-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	Et	N_3	F	F	OH	H
XII-20-5	p-I-Ph	H	H	CH_2Ph	Et	N_3	F	F	OH	H
XII-20-6	p-I-Ph	H	H	CH_2-indol-3-yl	Et	N_3	F	F	OH	H
XII-20-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	Et	N_3	F	F	OH	H
XII-20-8	p-I-Ph	*	H	*	Et	N_3	F	F	OH	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00295

Table XII-21.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-21-1	CH_3	H	H	H	^{i}Pr	N_3	F	F	OH	H	H
XII-21-2	CH_3	H	H	CH_3	^{i}Pr	N_3	F	F	OH	H	H
XII-21-3	CH_3	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	F	F	OH	H	H
XII-21-4	CH_3	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	F	F	OH	H	H
XII-21-5	CH_3	H	H	CH_2Ph	^{i}Pr	N_3	F	F	OH	H	H
XII-21-6	CH_3	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	F	F	OH	H	H
XII-21-7	CH_3	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	F	F	OH	H	H
XII-21-8	CH_3	*	H	*	^{i}Pr	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-22.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-22-1	Et	H	H	H	^{i}Pr	N_3	F	F	OH	H	H
XII-22-2	Et	H	H	CH_3	^{i}Pr	N_3	F	F	OH	H	H
XII-22-3	Et	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	F	F	OH	H	H
XII-22-4	Et	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	F	F	OH	H	H
XII-22-5	Et	H	H	CH_2Ph	^{i}Pr	N_3	F	F	OH	H	H
XII-22-6	Et	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	F	F	OH	H	H
XII-22-7	Et	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	F	F	OH	H	H
XII-22-8	Et	*	H	*	^{i}Pr	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-23.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-23-1	^{i}Pr	H	H	H	^{i}Pr	N_3	F	F	OH	H	H
XII-23-2	^{i}Pr	H	H	CH_3	^{i}Pr	N_3	F	F	OH	H	H
XII-23-3	^{i}Pr	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	F	F	OH	H	H
XII-23-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	F	F	OH	H	H
XII-23-5	^{i}Pr	H	H	CH_2Ph	^{i}Pr	N_3	F	F	OH	H	H
XII-23-6	^{i}Pr	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	F	F	OH	H	H
XII-23-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	F	F	OH	H	H
XII-23-8	^{i}Pr	*	H	*	^{i}Pr	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00296

Table XII-24.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-24-1	^{t}Bu	H	H	H	^{i}Pr	N_3	F	F	OH	H	H
XII-24-2	^{t}Bu	H	H	CH_3	^{i}Pr	N_3	F	F	OH	H	H
XII-24-3	^{t}Bu	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	F	F	OH	H	H
XII-24-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	F	F	OH	H	H
XII-24-5	^{t}Bu	H	H	CH_2Ph	^{i}Pr	N_3	F	F	OH	H	H
XII-24-6	^{t}Bu	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	F	F	OH	H	H
XII-24-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	F	F	OH	H	H
XII-24-8	^{t}Bu	*	H	*	^{i}Pr	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-25.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-25-1	Ph	H	H	H	^{i}Pr	N_3	F	F	OH	H	H
XII-25-2	Ph	H	H	CH_3	^{i}Pr	N_3	F	F	OH	H	H
XII-25-3	Ph	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	F	F	OH	H	H
XII-25-4	Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	F	F	OH	H	H
XII-25-5	Ph	H	H	CH_2Ph	^{i}Pr	N_3	F	F	OH	H	H
XII-25-6	Ph	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	F	F	OH	H	H
XII-25-7	Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	F	F	OH	H	H
XII-25-8	Ph	*	H	*	^{i}Pr	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-26.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-26-1	p-Me-Ph	H	H	H	^{i}Pr	N_3	F	F	OH	H	H
XII-26-2	p-Me-Ph	H	H	CH_3	^{i}Pr	N_3	F	F	OH	H	H
XII-26-3	p-Me-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	F	F	OH	H	H
XII-26-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	F	F	OH	H	H
XII-26-5	p-Me-Ph	H	H	CH_2Ph	^{i}Pr	N_3	F	F	OH	H	H
XII-26-6	p-Me-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	F	F	OH	H	H
XII-26-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	F	F	OH	H	H
XII-26-8	p-Me-Ph	*	H	*	^{i}Pr	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00297

Table XII-27.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-27-1	p-F-Ph	H	H	H	^{i}Pr	N_3	F	F	OH	H	H
XII-27-2	p-F-Ph	H	H	CH_3	^{i}Pr	N_3	F	F	OH	H	H
XII-27-3	p-F-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	F	F	OH	H	H
XII-27-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	F	F	OH	H	H
XII-27-5	p-F-Ph	H	H	CH_2Ph	^{i}Pr	N_3	F	F	OH	H	H
XII-27-6	p-F-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	F	F	OH	H	H
XII-27-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	F	F	OH	H	H
XII-27-8	p-F-Ph	*	H	*	^{i}Pr	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-28.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-28-1	p-Cl-Ph	H	H	H	^{i}Pr	N_3	F	F	OH	H	H
XII-28-2	p-Cl-Ph	H	H	CH_3	^{i}Pr	N_3	F	F	OH	H	H
XII-28-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	F	F	OH	H	H
XII-28-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	F	F	OH	H	H
XII-28-5	p-Cl-Ph	H	H	CH_2Ph	^{i}Pr	N_3	F	F	OH	H	H
XII-28-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	F	F	OH	H	H
XII-28-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	F	F	OH	H	H
XII-28-8	p-Cl-Ph	*	H	*	^{i}Pr	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-29.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-29-1	p-Br-Ph	H	H	H	^{i}Pr	N_3	F	F	OH	H	H
XII-29-2	p-Br-Ph	H	H	CH_3	^{i}Pr	N_3	F	F	OH	H	H
XII-29-3	p-Br-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	F	F	OH	H	H
XII-29-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	F	F	OH	H	H
XII-29-5	p-Br-Ph	H	H	CH_2Ph	^{i}Pr	N_3	F	F	OH	H	H
XII-29-6	p-Br-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	F	F	OH	H	H
XII-29-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	F	F	OH	H	H
XII-29-8	p-Br-Ph	*	H	*	^{i}Pr	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00298

Table XII-30.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-30-1	p-I-Ph	H	H	H	^{i}Pr	N_3	F	F	OH	H	H
XII-30-2	p-I-Ph	H	H	CH_3	^{i}Pr	N_3	F	F	OH	H	H
XII-30-3	p-I-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	F	F	OH	H	H
XII-30-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	F	F	OH	H	H
XII-30-5	p-I-Ph	H	H	CH_2Ph	^{i}Pr	N_3	F	F	OH	H	H
XII-30-6	p-I-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	F	F	OH	H	H
XII-30-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	F	F	OH	H	H
XII-30-8	p-I-Ph	*	H	*	^{i}Pr	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-31.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-31-1	CH_3	H	H	H	^{n}Bu	N_3	F	F	OH	H	H
XII-31-2	CH_3	H	H	CH_3	^{n}Bu	N_3	F	F	OH	H	H
XII-31-3	CH_3	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	F	F	OH	H	H
XII-31-4	CH_3	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	F	F	OH	H	H
XII-31-5	CH_3	H	H	CH_2Ph	^{n}Bu	N_3	F	F	OH	H	H
XII-31-6	CH_3	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	F	F	OH	H	H
XII-31-7	CH_3	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	F	F	OH	H	H
XII-31-8	CH_3	*	H	*	^{n}Bu	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-32.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-32-1	Et	H	H	H	^{n}Bu	N_3	F	F	OH	H	H
XII-32-2	Et	H	H	CH_3	^{n}Bu	N_3	F	F	OH	H	H
XII-32-3	Et	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	F	F	OH	H	H
XII-32-4	Et	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	F	F	OH	H	H
XII-32-5	Et	H	H	CH_2Ph	^{n}Bu	N_3	F	F	OH	H	H
XII-32-6	Et	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	F	F	OH	H	H
XII-32-7	Et	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	F	F	OH	H	H
XII-32-8	Et	*	H	*	^{n}Bu	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00299

Table XII-33.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-33-1	^{i}Pr	H	H	H	^{n}Bu	N_3	F	F	OH	H	H
XII-33-2	^{i}Pr	H	H	CH_3	^{n}Bu	N_3	F	F	OH	H	H
XII-33-3	^{i}Pr	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	F	F	OH	H	H
XII-33-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	F	F	OH	H	H
XII-33-5	^{i}Pr	H	H	CH_2Ph	^{n}Bu	N_3	F	F	OH	H	H
XII-33-6	^{i}Pr	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	F	F	OH	H	H
XII-33-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	F	F	OH	H	H
XII-33-8	^{i}Pr	*	H	*	^{n}Bu	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-34.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-34-1	^{t}Bu	H	H	H	^{n}Bu	N_3	F	F	OH	H	H
XII-34-2	^{t}Bu	H	H	CH_3	^{n}Bu	N_3	F	F	OH	H	H
XII-34-3	^{t}Bu	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	F	F	OH	H	H
XII-34-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	F	F	OH	H	H
XII-34-5	^{t}Bu	H	H	CH_2Ph	^{n}Bu	N_3	F	F	OH	H	H
XII-34-6	^{t}Bu	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	F	F	OH	H	H
XII-34-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	F	F	OH	H	H
XII-34-8	^{t}Bu	*	H	*	^{n}Bu	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-35.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-35-1	Ph	H	H	H	^{n}Bu	N_3	F	F	OH	H	H
XII-35-2	Ph	H	H	CH_3	^{n}Bu	N_3	F	F	OH	H	H
XII-35-3	Ph	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	F	F	OH	H	H
XII-35-4	Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	F	F	OH	H	H
XII-35-5	Ph	H	H	CH_2Ph	^{n}Bu	N_3	F	F	OH	H	H
XII-35-6	Ph	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	F	F	OH	H	H
XII-35-7	Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	F	F	OH	H	H
XII-35-8	Ph	*	H	*	^{n}Bu	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00300

Table XII-36.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-36-1	p-Me-Ph	H	H	H	^{n}Bu	N_3	F	F	OH	H	H
XII-36-2	p-Me-Ph	H	H	CH_3	^{n}Bu	N_3	F	F	OH	H	H
XII-36-3	p-Me-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	F	F	OH	H	H
XII-36-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	F	F	OH	H	H
XII-36-5	p-Me-Ph	H	H	CH_2Ph	^{n}Bu	N_3	F	F	OH	H	H
XII-36-6	p-Me-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	F	F	OH	H	H
XII-36-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	F	F	OH	H	H
XII-36-8	p-Me-Ph	*	H	*	^{n}Bu	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-37.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-37-1	p-F-Ph	H	H	H	^{n}Bu	N_3	F	F	OH	H	H
XII-37-2	p-F-Ph	H	H	CH_3	^{n}Bu	N_3	F	F	OH	H	H
XII-37-3	p-F-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	F	F	OH	H	H
XII-37-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	F	F	OH	H	H
XII-37-5	p-F-Ph	H	H	CH_2Ph	^{n}Bu	N_3	F	F	OH	H	H
XII-37-6	p-F-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	F	F	OH	H	H
XII-37-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	F	F	OH	H	H
XII-37-8	p-F-Ph	*	H	*	^{n}Bu	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-38.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-38-1	p-Cl-Ph	H	H	H	^{n}Bu	N_3	F	F	OH	H	H
XII-38-2	p-Cl-Ph	H	H	CH_3	^{n}Bu	N_3	F	F	OH	H	H
XII-38-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	F	F	OH	H	H
XII-38-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	F	F	OH	H	H
XII-38-5	p-Cl-Ph	H	H	CH_2Ph	^{n}Bu	N_3	F	F	OH	H	H
XII-38-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	F	F	OH	H	H
XII-38-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	F	F	OH	H	H
XII-38-8	p-Cl-Ph	*	H	*	^{n}Bu	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00301

Table XII-39.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-39-1	p-Br-Ph	H	H	H	^{n}Bu	N_3	F	F	OH	H	H
XII-39-2	p-Br-Ph	H	H	CH_3	^{n}Bu	N_3	F	F	OH	H	H
XII-39-3	p-Br-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	F	F	OH	H	H
XII-39-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	F	F	OH	H	H
XII-39-5	p-Br-Ph	H	H	CH_2Ph	^{n}Bu	N_3	F	F	OH	H	H
XII-39-6	p-Br-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	F	F	OH	H	H
XII-39-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	F	F	OH	H	H
XII-39-8	p-Br-Ph	*	H	*	^{n}Bu	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-40.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-40-1	p-I-Ph	H	H	H	^{n}Bu	N_3	F	F	OH	H	H
XII-40-2	p-I-Ph	H	H	CH_3	^{n}Bu	N_3	F	F	OH	H	H
XII-40-3	p-I-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	F	F	OH	H	H
XII-40-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	F	F	OH	H	H
XII-40-5	p-I-Ph	H	H	CH_2Ph	^{n}Bu	N_3	F	F	OH	H	H
XII-40-6	p-I-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	F	F	OH	H	H
XII-40-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	F	F	OH	H	H
XII-40-8	p-I-Ph	*	H	*	^{n}Bu	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-41.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-41-1	CH_3	H	H	H	Bz	N_3	F	F	OH	H	H
XII-41-2	CH_3	H	H	CH_3	Bz	N_3	F	F	OH	H	H
XII-41-3	CH_3	H	H	$CH(CH_3)_2$	Bz	N_3	F	F	OH	H	H
XII-41-4	CH_3	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	F	F	OH	H	H
XII-41-5	CH_3	H	H	CH_2Ph	Bz	N_3	F	F	OH	H	H
XII-41-6	CH_3	H	H	CH_2-indol-3-yl	Bz	N_3	F	F	OH	H	H
XII-41-7	CH_3	H	H	$CH_2CH_2SCH_3$	Bz	N_3	F	F	OH	H	H
XII-41-8	CH_3	*	H	*	Bz	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00302

Table XII-42.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-42-1	Et	H	H	H	Bz	N_3	F	F	OH	H	H
XII-42-2	Et	H	H	CH_3	Bz	N_3	F	F	OH	H	H
XII-42-3	Et	H	H	$CH(CH_3)_2$	Bz	N_3	F	F	OH	H	H
XII-42-4	Et	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	F	F	OH	H	H
XII-42-5	Et	H	H	CH_2Ph	Bz	N_3	F	F	OH	H	H
XII-42-6	Et	H	H	CH_2-indol-3-yl	Bz	N_3	F	F	OH	H	H
XII-42-7	Et	H	H	$CH_2CH_2SCH_3$	Bz	N_3	F	F	OH	H	H
XII-42-8	Et	*	H	*	Bz	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-43.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-43-1	^{i}Pr	H	H	H	Bz	N_3	F	F	OH	H	H
XII-43-2	^{i}Pr	H	H	CH_3	Bz	N_3	F	F	OH	H	H
XII-43-3	^{i}Pr	H	H	$CH(CH_3)_2$	Bz	N_3	F	F	OH	H	H
XII-43-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	F	F	OH	H	H
XII-43-5	^{i}Pr	H	H	CH_2Ph	Bz	N_3	F	F	OH	H	H
XII-43-6	^{i}Pr	H	H	CH_2-indol-3-yl	Bz	N_3	F	F	OH	H	H
XII-43-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	Bz	N_3	F	F	OH	H	H
XII-43-8	^{i}Pr	*	H	*	Bz	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-44.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-44-1	^{t}Bu	H	H	H	Bz	N_3	F	F	OH	H	H
XII-44-2	^{t}Bu	H	H	CH_3	Bz	N_3	F	F	OH	H	H
XII-44-3	^{t}Bu	H	H	$CH(CH_3)_2$	Bz	N_3	F	F	OH	H	H
XII-44-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	F	F	OH	H	H
XII-44-5	^{t}Bu	H	H	CH_2Ph	Bz	N_3	F	F	OH	H	H
XII-44-6	^{t}Bu	H	H	CH_2-indol-3-yl	Bz	N_3	F	F	OH	H	H
XII-44-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	Bz	N_3	F	F	OH	H	H
XII-44-8	^{t}Bu	*	H	*	Bz	N_3	F	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00303

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-45.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-45-1	Ph	H	H	H	Bz	N_3	F	F	OH	H	H
XII-45-2	Ph	H	H	CH_3	Bz	N_3	F	F	OH	H	H
XII-45-3	Ph	H	H	$CH(CH_3)_2$	Bz	N_3	F	F	OH	H	H
XII-45-4	Ph	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	F	F	OH	H	H
XII-45-5	Ph	H	H	CH_2Ph	Bz	N_3	F	F	OH	H	H
XII-45-6	Ph	H	H	CH_2-indol-3-yl	Bz	N_3	F	F	OH	H	H
XII-45-7	Ph	H	H	$CH_2CH_2SCH_3$	Bz	N_3	F	F	OH	H	H
XII-45-8	Ph	*	H	*	Bz	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-46.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-46-1	p-Me-Ph	H	H	H	Bz	N_3	F	F	OH	H	H
XII-46-2	p-Me-Ph	H	H	CH_3	Bz	N_3	F	F	OH	H	H
XII-46-3	p-Me-Ph	H	H	$CH(CH_3)_2$	Bz	N_3	F	F	OH	H	H
XII-46-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	F	F	OH	H	H
XII-46-5	p-Me-Ph	H	H	CH_2Ph	Bz	N_3	F	F	OH	H	H
XII-46-6	p-Me-Ph	H	H	CH_2-indol-3-yl	Bz	N_3	F	F	OH	H	H
XII-46-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	Bz	N_3	F	F	OH	H	H
XII-46-8	p-Me-Ph	*	H	*	Bz	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-47.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-47-1	p-F-Ph	H	H	H	Bz	N_3	F	F	OH	H	H
XII-47-2	p-F-Ph	H	H	CH_3	Bz	N_3	F	F	OH	H	H
XII-47-3	p-F-Ph	H	H	$CH(CH_3)_2$	Bz	N_3	F	F	OH	H	H
XII-47-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	F	F	OH	H	H
XII-47-5	p-F-Ph	H	H	CH_2Ph	Bz	N_3	F	F	OH	H	H
XII-47-6	p-F-Ph	H	H	CH_2-indol-3-yl	Bz	N_3	F	F	OH	H	H
XII-47-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	Bz	N_3	F	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00304

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-47-8	p-F-Ph	*	H	*	Bz	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-48.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-48-1	p-Cl-Ph	H	H	H	Bz	N_3	F	F	OH	H	H
XII-48-2	p-Cl-Ph	H	H	CH_3	Bz	N_3	F	F	OH	H	H
XII-48-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	Bz	N_3	F	F	OH	H	H
XII-48-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	F	F	OH	H	H
XII-48-5	p-Cl-Ph	H	H	CH_2Ph	Bz	N_3	F	F	OH	H	H
XII-48-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	Bz	N_3	F	F	OH	H	H
XII-48-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	Bz	N_3	F	F	OH	H	H
XII-48-8	p-Cl-Ph	*	H	*	Bz	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XII-49.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-49-1	p-Br-Ph	H	H	H	Bz	N_3	F	F	OH	H	H
XII-49-2	p-Br-Ph	H	H	CH_3	Bz	N_3	F	F	OH	H	H
XII-49-3	p-Br-Ph	H	H	$CH(CH_3)_2$	Bz	N_3	F	F	OH	H	H
XII-49-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	F	F	OH	H	H
XII-49-5	p-Br-Ph	H	H	CH_2Ph	Bz	N_3	F	F	OH	H	H
XII-49-6	p-Br-Ph	H	H	CH_2-indol-3-yl	Bz	N_3	F	F	OH	H	H
XII-49-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	Bz	N_3	F	F	OH	H	H
XII-49-8	p-Br-Ph	*	H	*	Bz	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

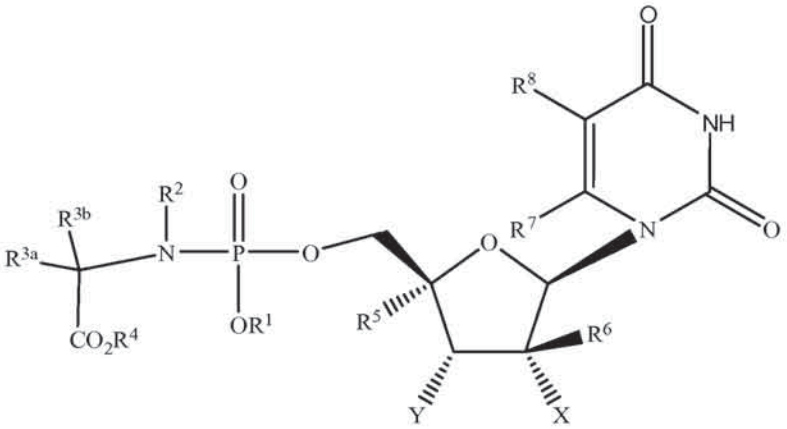
Table XII-50.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-50-1	p-I-Ph	H	H	H	Bz	N_3	F	F	OH	H	H
XII-50-2	p-I-Ph	H	H	CH_3	Bz	N_3	F	F	OH	H	H
XII-50-3	p-I-Ph	H	H	$CH(CH_3)_2$	Bz	N_3	F	F	OH	H	H
XII-50-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	F	F	OH	H	H
XII-50-5	p-I-Ph	H	H	CH_2Ph	Bz	N_3	F	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00305

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XII-50-6	p-I-Ph	H	H	CH_2-indol-3-yl	Bz	N_3	F	F	OH	H	H
XII-50-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	Bz	N_3	F	F	OH	H	H
XII-50-8	p-I-Ph	*	H	*	Bz	N_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.



XIII

Table XIII-1.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-1-1	CH_3	H	H	H	CH_3	N_3	H	F	OH	H	H
XIII-1-2	CH_3	H	H	CH_3	CH_3	N_3	H	F	OH	H	H
XIII-1-3	CH_3	H	H	$CH(CH_3)_2$	CH_3	N_3	H	F	OH	H	H
XIII-1-4	CH_3	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	H	F	OH	H	H
XIII-1-5	CH_3	H	H	CH_2Ph	CH_3	N_3	H	F	OH	H	H
XIII-1-6	CH_3	H	H	CH_2-indol-3-yl	CH_3	N_3	H	F	OH	H	H
XIII-1-7	CH_3	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	H	F	OH	H	H
XIII-1-8	CH_3	*	H	*	CH_3	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-2.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-2-1	Et	H	H	H	CH_3	N_3	H	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00306

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-2-2	Et	H	H	CH_3	CH_3	N_3	H	F	OH	H	H
XIII-2-3	Et	H	H	$CH(CH_3)_2$	CH_3	N_3	H	F	OH	H	H
XIII-2-4	Et	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	H	F	OH	H	H
XIII-2-5	Et	H	H	CH_2Ph	CH_3	N_3	H	F	OH	H	H
XIII-2-6	Et	H	H	CH_2-indol-3-yl	CH_3	N_3	H	F	OH	H	H
XIII-2-7	Et	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	H	F	OH	H	H
XIII-2-8	Et	*	H	*	CH_3	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-3.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-3-1	^{i}Pr	H	H	H	CH_3	N_3	H	F	OH	H	H
XIII-3-2	^{i}Pr	H	H	CH_3	CH_3	N_3	H	F	OH	H	H
XIII-3-3	^{i}Pr	H	H	$CH(CH_3)_2$	CH_3	N_3	H	F	OH	H	H
XIII-3-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	H	F	OH	H	H
XIII-3-5	^{i}Pr	H	H	CH_2Ph	CH_3	N_3	H	F	OH	H	H
XIII-3-6	^{i}Pr	H	H	CH_2-indol-3-yl	CH_3	N_3	H	F	OH	H	H
XIII-3-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	H	F	OH	H	H
XIII-3-8	^{i}Pr	*	H	*	CH_3	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-4.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-4-1	^{t}Bu	H	H	H	CH_3	N_3	H	F	OH	H	H
XIII-4-2	^{t}Bu	H	H	CH_3	CH_3	N_3	H	F	OH	H	H
XIII-4-3	^{t}Bu	H	H	$CH(CH_3)_2$	CH_3	N_3	H	F	OH	H	H
XIII-4-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	H	F	OH	H	H
XIII-4-5	^{t}Bu	H	H	CH_2Ph	CH_3	N_3	H	F	OH	H	H
XIII-4-6	^{t}Bu	H	H	CH_2-indol-3-yl	CH_3	N_3	H	F	OH	H	H
XIII-4-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	H	F	OH	H	H
XIII-4-8	^{t}Bu	*	H	*	CH_3	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-5.

Gilead Exhibit 2020
PGR2023-00046 - Page 00307

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-5-1	Ph	H	H	H	CH_3	N_3	H	F	OH	H	H
XIII-5-2	Ph	H	H	CH_3	CH_3	N_3	H	F	OH	H	H
XIII-5-3	Ph	H	H	$CH(CH_3)_2$	CH_3	N_3	H	F	OH	H	H
XIII-5-4	Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	H	F	OH	H	H
XIII-5-5	Ph	H	H	CH_2Ph	CH_3	N_3	H	F	OH	H	H
XIII-5-6	Ph	H	H	CH_2-indol-3-yl	CH_3	N_3	H	F	OH	H	H
XIII-5-7	Ph	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	H	F	OH	H	H
XIII-5-8	Ph	*	H	*	CH_3	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-6.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-6-1	p-Me-Ph	H	H	H	CH_3	N_3	H	F	OH	H	H
XIII-6-2	p-Me-Ph	H	H	CH_3	CH_3	N_3	H	F	OH	H	H
XIII-6-3	p-Me-Ph	H	H	$CH(CH_3)_2$	CH_3	N_3	H	F	OH	H	H
XIII-6-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	H	F	OH	H	H
XIII-6-5	p-Me-Ph	H	H	CH_2Ph	CH_3	N_3	H	F	OH	H	H
XIII-6-6	p-Me-Ph	H	H	CH_2-indol-3-yl	CH_3	N_3	H	F	OH	H	H
XIII-6-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	H	F	OH	H	H
XIII-6-8	p-Me-Ph	*	H	*	CH_3	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-7.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-7-1	p-F-Ph	H	H	H	CH_3	N_3	H	F	OH	H	H
XIII-7-2	p-F-Ph	H	H	CH_3	CH_3	N_3	H	F	OH	H	H
XIII-7-3	p-F-Ph	H	H	$CH(CH_3)_2$	CH_3	N_3	H	F	OH	H	H
XIII-7-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	H	F	OH	H	H
XIII-7-6	p-F-Ph	H	H	CH_2Ph	CH_3	N_3	H	F	OH	H	H
XIII-7-7	p-F-Ph	H	H	CH_2-indol-3-yl	CH_3	N_3	H	F	OH	H	H
XIII-7-8	p-F-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	H	F	OH	H	H
XIII-7-20	p-F-Ph	*	H	*	CH_3	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00308

Table XIII-8.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-8-1	p-Cl-Ph	H	H	H	CH_3	N_3	H	F	OH	H	H
XIII-8-2	p-Cl-Ph	H	H	CH_3	CH_3	N_3	H	F	OH	H	H
XIII-8-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	CH_3	N_3	H	F	OH	H	H
XIII-8-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	H	F	OH	H	H
XIII-8-5	p-Cl-Ph	H	H	CH_2Ph	CH_3	N_3	H	F	OH	H	H
XIII-8-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	CH_3	N_3	H	F	OH	H	H
XIII-8-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	H	F	OH	H	H
XIII-8-8	p-Cl-Ph	*	H	*	CH_3	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-9.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-9-1	p-Br-Ph	H	H	H	CH_3	N_3	H	F	OH	H	H
XIII-9-2	p-Br-Ph	H	H	CH_3	CH_3	N_3	H	F	OH	H	H
XIII-9-3	p-Br-Ph	H	H	$CH(CH_3)_2$	CH_3	N_3	H	F	OH	H	H
XIII-9-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	H	F	OH	H	H
XIII-9-6	p-Br-Ph	H	H	CH_2Ph	CH_3	N_3	H	F	OH	H	H
XIII-9-7	p-Br-Ph	H	H	CH_2-indol-3-yl	CH_3	N_3	H	F	OH	H	H
XIII-9-8	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	H	F	OH	H	H
XIII-9-20	p-Br-Ph	*	H	*	CH_3	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-10.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-10-1	p-I-Ph	H	H	H	CH_3	N_3	H	F	OH	H	H
XIII-10-2	p-I-Ph	H	H	CH_3	CH_3	N_3	H	F	OH	H	H
XIII-10-3	p-I-Ph	H	H	$CH(CH_3)_2$	CH_3	N_3	H	F	OH	H	H
XIII-10-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	H	F	OH	H	H
XIII-10-5	p-I-Ph	H	H	CH_2Ph	CH_3	N_3	H	F	OH	H	H
XIII-10-6	p-I-Ph	H	H	CH_2-indol-3-yl	CH_3	N_3	H	F	OH	H	H
XIII-10-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	H	F	OH	H	H
XIII-10-8	p-I-Ph	*	H	*	CH_3	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00309

Table XIII-11.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-11-1	CH_3	H	H	H	Et	N_3	H	F	OH	H	H
XIII-11-2	CH_3	H	H	CH_3	Et	N_3	H	F	OH	H	H
XIII-11-3	CH_3	H	H	$CH(CH_3)_2$	Et	N_3	H	F	OH	H	H
XIII-11-4	CH_3	H	H	$CH_2CH(CH_3)_2$	Et	N_3	H	F	OH	H	H
XIII-11-5	CH_3	H	H	CH_2Ph	Et	N_3	H	F	OH	H	H
XIII-11-6	CH_3	H	H	CH_2-indol-3-yl	Et	N_3	H	F	OH	H	H
XIII-11-7	CH_3	H	H	$CH_2CH_2SCH_3$	Et	N_3	H	F	OH	H	H
XIII-11-8	CH_3	*	H	*	Et	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-12.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-12-1	Et	H	H	H	Et	N_3	H	F	OH	H	H
XIII-12-2	Et	H	H	CH_3	Et	N_3	H	F	OH	H	H
XIII-12-3	Et	H	H	$CH(CH_3)_2$	Et	N_3	H	F	OH	H	H
XIII-12-4	Et	H	H	$CH_2CH(CH_3)_2$	Et	N_3	H	F	OH	H	H
XIII-12-5	Et	H	H	CH_2Ph	Et	N_3	H	F	OH	H	H
XIII-12-6	Et	H	H	CH_2-indol-3-yl	Et	N_3	H	F	OH	H	H
XIII-12-7	Et	H	H	$CH_2CH_2SCH_3$	Et	N_3	H	F	OH	H	H
XIII-12-8	Et	*	H	*	Et	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-13.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-13-1	^{i}Pr	H	H	H	Et	N_3	H	F	OH	H	H
XIII-13-2	^{i}Pr	H	H	CH_3	Et	N_3	H	F	OH	H	H
XIII-13-3	^{i}Pr	H	H	$CH(CH_3)_2$	Et	N_3	H	F	OH	H	H
XIII-13-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	Et	N_3	H	F	OH	H	H
XIII-13-5	^{i}Pr	H	H	CH_2Ph	Et	N_3	H	F	OH	H	H
XIII-13-6	^{i}Pr	H	H	CH_2-indol-3-yl	Et	N_3	H	F	OH	H	H
XIII-13-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	Et	N_3	H	F	OH	H	H
XIII-13-8	^{i}Pr	*	H	*	Et	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00310

Table XIII-14.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-14-1	^{t}Bu	H	H	H	Et	N_3	H	F	OH	H	H
XIII-14-2	^{t}Bu	H	H	CH_3	Et	N_3	H	F	OH	H	H
XIII-14-3	^{t}Bu	H	H	$CH(CH_3)_2$	Et	N_3	H	F	OH	H	H
XIII-14-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	Et	N_3	H	F	OH	H	H
XIII-14-5	^{t}Bu	H	H	CH_2Ph	Et	N_3	H	F	OH	H	H
XIII-14-6	^{t}Bu	H	H	CH_2-indol-3-yl	Et	N_3	H	F	OH	H	H
XIII-14-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	Et	N_3	H	F	OH	H	H
XIII-14-8	^{t}Bu	*	H	*	Et	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-15.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-15-1	Ph	H	H	H	Et	N_3	H	F	OH	H	H
XIII-15-2	Ph	H	H	CH_3	Et	N_3	H	F	OH	H	H
XIII-15-3	Ph	H	H	$CH(CH_3)_2$	Et	N_3	H	F	OH	H	H
XIII-15-4	Ph	H	H	$CH_2CH(CH_3)_2$	Et	N_3	H	F	OH	H	H
XIII-15-5	Ph	H	H	CH_2Ph	Et	N_3	H	F	OH	H	H
XIII-15-6	Ph	H	H	CH_2-indol-3-yl	Et	N_3	H	F	OH	H	H
XIII-15-7	Ph	H	H	$CH_2CH_2SCH_3$	Et	N_3	H	F	OH	H	H
XIII-15-8	Ph	*	H	*	Et	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-16.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-16-1	p-Me-Ph	H	H	H	Et	N_3	H	F	OH	H	H
XIII-16-2	p-Me-Ph	H	H	CH_3	Et	N_3	H	F	OH	H	H
XIII-16-3	p-Me-Ph	H	H	$CH(CH_3)_2$	Et	N_3	H	F	OH	H	H
XIII-16-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	Et	N_3	H	F	OH	H	H
XIII-16-5	p-Me-Ph	H	H	CH_2Ph	Et	N_3	H	F	OH	H	H
XIII-16-6	p-Me-Ph	H	H	CH_2-indol-3-yl	Et	N_3	H	F	OH	H	H
XIII-16-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	Et	N_3	H	F	OH	H	H
XIII-16-8	p-Me-Ph	*	H	*	Et	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00311

Table XIII-17.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-17-1	p-F-Ph	H	H	H	Et	N_3	H	F	OH	H	H
XIII-17-2	p-F-Ph	H	H	CH_3	Et	N_3	H	F	OH	H	H
XIII-17-3	p-F-Ph	H	H	$CH(CH_3)_2$	Et	N_3	H	F	OH	H	H
XIII-17-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	Et	N_3	H	F	OH	H	H
XIII-17-5	p-F-Ph	H	H	CH_2Ph	Et	N_3	H	F	OH	H	H
XIII-17-6	p-F-Ph	H	H	CH_2-indol-3-yl	Et	N_3	H	F	OH	H	H
XIII-17-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	Et	N_3	H	F	OH	H	H
XIII-17-8	p-F-Ph	*	H	*	Et	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-18.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-18-1	p-Cl-Ph	H	H	H	Et	N_3	H	F	OH	H	H
XIII-18-2	p-Cl-Ph	H	H	CH_3	Et	N_3	H	F	OH	H	H
XIII-18-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	Et	N_3	H	F	OH	H	H
XIII-18-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	Et	N_3	H	F	OH	H	H
XIII-18-5	p-Cl-Ph	H	H	CH_2Ph	Et	N_3	H	F	OH	H	H
XIII-18-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	Et	N_3	H	F	OH	H	H
XIII-18-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	Et	N_3	H	F	OH	H	H
XIII-18-8	p-Cl-Ph	*	H	*	Et	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-19.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-19-1	p-Br-Ph	H	H	H	Et	N_3	H	F	OH	H	H
XIII-19-2	p-Br-Ph	H	H	CH_3	Et	N_3	H	F	OH	H	H
XIII-19-3	p-Br-Ph	H	H	$CH(CH_3)_2$	Et	N_3	H	F	OH	H	H
XIII-19-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	Et	N_3	H	F	OH	H	H
XIII-19-5	p-Br-Ph	H	H	CH_2Ph	Et	N_3	H	F	OH	H	H
XIII-19-6	p-Br-Ph	H	H	CH_2-indol-3-yl	Et	N_3	H	F	OH	H	H
XIII-19-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	Et	N_3	H	F	OH	H	H
XIII-19-8	p-Br-Ph	*	H	*	Et	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00312

Table XIII-20.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-20-1	p-I-Ph	H	H	H	Et	N_3	H	F	OH	H	H
XIII-20-2	p-I-Ph	H	H	CH_3	Et	N_3	H	F	OH	H	H
XIII-20-3	p-I-Ph	H	H	$CH(CH_3)_2$	Et	N_3	H	F	OH	H	H
XIII-20-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	Et	N_3	H	F	OH	H	H
XIII-20-5	p-I-Ph	H	H	CH_2Ph	Et	N_3	H	F	OH	H	H
XIII-20-6	p-I-Ph	H	H	CH_2-indol-3-yl	Et	N_3	H	F	OH	H	H
XIII-20-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	Et	N_3	H	F	OH	H	H
XIII-20-8	p-I-Ph	*	H	*	Et	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-21.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-21-1	CH_3	H	H	H	^{i}Pr	N_3	H	F	OH	H	H
XIII-21-2	CH_3	H	H	CH_3	^{i}Pr	N_3	H	F	OH	H	H
XIII-21-3	CH_3	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	H	F	OH	H	H
XIII-21-4	CH_3	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	H	F	OH	H	H
XIII-21-5	CH_3	H	H	CH_2Ph	^{i}Pr	N_3	H	F	OH	H	H
XIII-21-6	CH_3	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	H	F	OH	H	H
XIII-21-7	CH_3	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	H	F	OH	H	H
XIII-21-8	CH_3	*	H	*	^{i}Pr	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-22.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-22-1	Et	H	H	H	^{i}Pr	N_3	H	F	OH	H	H
XIII-22-2	Et	H	H	CH_3	^{i}Pr	N_3	H	F	OH	H	H
XIII-22-3	Et	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	H	F	OH	H	H
XIII-22-4	Et	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	H	F	OH	H	H
XIII-22-5	Et	H	H	CH_2Ph	^{i}Pr	N_3	H	F	OH	H	H
XIII-22-6	Et	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	H	F	OH	H	H
XIII-22-7	Et	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	H	F	OH	H	H
XIII-22-8	Et	*	H	*	^{i}Pr	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00313

Table XIII-23.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-23-1	^{i}Pr	H	H	H	^{i}Pr	N_3	H	F	OH	H	H
XIII-23-2	^{i}Pr	H	H	CH_3	^{i}Pr	N_3	H	F	OH	H	H
XIII-23-3	^{i}Pr	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	H	F	OH	H	H
XIII-23-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	H	F	OH	H	H
XIII-23-5	^{i}Pr	H	H	CH_2Ph	^{i}Pr	N_3	H	F	OH	H	H
XIII-23-6	^{i}Pr	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	H	F	OH	H	H
XIII-23-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	H	F	OH	H	H
XIII-23-8	^{i}Pr	*	H	*	^{i}Pr	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-24.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-24-1	^{t}Bu	H	H	H	^{i}Pr	N_3	H	F	OH	H	H
XIII-24-2	^{t}Bu	H	H	CH_3	^{i}Pr	N_3	H	F	OH	H	H
XIII-24-3	^{t}Bu	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	H	F	OH	H	H
XIII-24-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	H	F	OH	H	H
XIII-24-5	^{t}Bu	H	H	CH_2Ph	^{i}Pr	N_3	H	F	OH	H	H
XIII-24-6	^{t}Bu	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	H	F	OH	H	H
XIII-24-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	H	F	OH	H	H
XIII-24-8	^{t}Bu	*	H	*	^{i}Pr	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-25.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-25-1	Ph	H	H	H	^{i}Pr	N_3	H	F	OH	H	H
XIII-25-2	Ph	H	H	CH_3	^{i}Pr	N_3	H	F	OH	H	H
XIII-25-3	Ph	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	H	F	OH	H	H
XIII-25-4	Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	H	F	OH	H	H
XIII-25-5	Ph	H	H	CH_2Ph	^{i}Pr	N_3	H	F	OH	H	H
XIII-25-6	Ph	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	H	F	OH	H	H
XIII-25-7	Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	H	F	OH	H	H
XIII-25-8	Ph	*	H	*	^{i}Pr	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00314

Table XIII-26.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-26-1	p-Me-Ph	H	H	H	^{i}Pr	N_3	H	F	OH	H	H
XIII-26-2	p-Me-Ph	H	H	CH_3	^{i}Pr	N_3	H	F	OH	H	H
XIII-26-3	p-Me-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	H	F	OH	H	H
XIII-26-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	H	F	OH	H	H
XIII-26-5	p-Me-Ph	H	H	CH_2Ph	^{i}Pr	N_3	H	F	OH	H	H
XIII-26-6	p-Me-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	H	F	OH	H	H
XIII-26-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	H	F	OH	H	H
XIII-26-8	p-Me-Ph	*	H	*	^{i}Pr	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-27.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-27-1	p-F-Ph	H	H	H	^{i}Pr	N_3	H	F	OH	H	H
XIII-27-2	p-F-Ph	H	H	CH_3	^{i}Pr	N_3	H	F	OH	H	H
XIII-27-3	p-F-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	H	F	OH	H	H
XIII-27-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	H	F	OH	H	H
XIII-27-5	p-F-Ph	H	H	CH_2Ph	^{i}Pr	N_3	H	F	OH	H	H
XIII-27-6	p-F-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	H	F	OH	H	H
XIII-27-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	H	F	OH	H	H
XIII-27-8	p-F-Ph	*	H	*	^{i}Pr	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-28.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-28-1	p-Cl-Ph	H	H	H	^{i}Pr	N_3	H	F	OH	H	H
XIII-28-2	p-Cl-Ph	H	H	CH_3	^{i}Pr	N_3	H	F	OH	H	H
XIII-28-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	H	F	OH	H	H
XIII-28-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	H	F	OH	H	H
XIII-28-5	p-Cl-Ph	H	H	CH_2Ph	^{i}Pr	N_3	H	F	OH	H	H
XIII-28-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	H	F	OH	H	H
XIII-28-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	H	F	OH	H	H
XIII-28-8	p-Cl-Ph	*	H	*	^{i}Pr	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00315

Table XIII-29.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-29-1	p-Br-Ph	H	H	H	^{i}Pr	N_3	H	F	OH	H	H
XIII-29-2	p-Br-Ph	H	H	CH_3	^{i}Pr	N_3	H	F	OH	H	H
XIII-29-3	p-Br-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	H	F	OH	H	H
XIII-29-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	H	F	OH	H	H
XIII-29-5	p-Br-Ph	H	H	CH_2Ph	^{i}Pr	N_3	H	F	OH	H	H
XIII-29-6	p-Br-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	H	F	OH	H	H
XIII-29-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	H	F	OH	H	H
XIII-29-8	p-Br-Ph	*	H	*	^{i}Pr	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-30.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-30-1	p-I-Ph	H	H	H	^{i}Pr	N_3	H	F	OH	H	H
XIII-30-2	p-I-Ph	H	H	CH_3	^{i}Pr	N_3	H	F	OH	H	H
XIII-30-3	p-I-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	H	F	OH	H	H
XIII-30-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	H	F	OH	H	H
XIII-30-5	p-I-Ph	H	H	CH_2Ph	^{i}Pr	N_3	H	F	OH	H	H
XIII-30-6	p-I-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	H	F	OH	H	H
XIII-30-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	H	F	OH	H	H
XIII-30-8	p-I-Ph	*	H	*	^{i}Pr	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-31.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-31-1	CH_3	H	H	H	^{n}Bu	N_3	H	F	OH	H	H
XIII-31-2	CH_3	H	H	CH_3	^{n}Bu	N_3	H	F	OH	H	H
XIII-31-3	CH_3	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	H	F	OH	H	H
XIII-31-4	CH_3	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	H	F	OH	H	H
XIII-31-5	CH_3	H	H	CH_2Ph	^{n}Bu	N_3	H	F	OH	H	H
XIII-31-6	CH_3	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	H	F	OH	H	H
XIII-31-7	CH_3	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	H	F	OH	H	H
XIII-31-8	CH_3	*	H	*	^{n}Bu	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00316

Table XIII-32.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-32-1	Et	H	H	H	^{n}Bu	N_3	H	F	OH	H	H
XIII-32-2	Et	H	H	CH_3	^{n}Bu	N_3	H	F	OH	H	H
XIII-32-3	Et	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	H	F	OH	H	H
XIII-32-4	Et	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	H	F	OH	H	H
XIII-32-5	Et	H	H	CH_2Ph	^{n}Bu	N_3	H	F	OH	H	H
XIII-32-6	Et	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	H	F	OH	H	H
XIII-32-7	Et	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	H	F	OH	H	H
XIII-32-8	Et	*	H	*	^{n}Bu	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-33.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-33-1	^{i}Pr	H	H	H	^{n}Bu	N_3	H	F	OH	H	H
XIII-33-2	^{i}Pr	H	H	CH_3	^{n}Bu	N_3	H	F	OH	H	H
XIII-33-3	^{i}Pr	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	H	F	OH	H	H
XIII-33-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	H	F	OH	H	H
XIII-33-5	^{i}Pr	H	H	CH_2Ph	^{n}Bu	N_3	H	F	OH	H	H
XIII-33-6	^{i}Pr	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	H	F	OH	H	H
XIII-33-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	H	F	OH	H	H
XIII-33-8	^{i}Pr	*	H	*	^{n}Bu	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-34.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-34-1	^{t}Bu	H	H	H	^{n}Bu	N_3	H	F	OH	H	H
XIII-34-2	^{t}Bu	H	H	CH_3	^{n}Bu	N_3	H	F	OH	H	H
XIII-34-3	^{t}Bu	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	H	F	OH	H	H
XIII-34-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	H	F	OH	H	H
XIII-34-5	^{t}Bu	H	H	CH_2Ph	^{n}Bu	N_3	H	F	OH	H	H
XIII-34-6	^{t}Bu	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	H	F	OH	H	H
XIII-34-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	H	F	OH	H	H
XIII-34-8	^{t}Bu	*	H	*	^{n}Bu	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00317

Table XIII-35.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-35-1	Ph	H	H	H	^{n}Bu	N_3	H	F	OH	H	H
XIII-35-2	Ph	H	H	CH_3	^{n}Bu	N_3	H	F	OH	H	H
XIII-35-3	Ph	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	H	F	OH	H	H
XIII-35-4	Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	H	F	OH	H	H
XIII-35-5	Ph	H	H	CH_2Ph	^{n}Bu	N_3	H	F	OH	H	H
XIII-35-6	Ph	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	H	F	OH	H	H
XIII-35-7	Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	H	F	OH	H	H
XIII-35-8	Ph	*	H	*	^{n}Bu	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-36.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-36-1	p-Me-Ph	H	H	H	^{n}Bu	N_3	H	F	OH	H	H
XIII-36-2	p-Me-Ph	H	H	CH_3	^{n}Bu	N_3	H	F	OH	H	H
XIII-36-3	p-Me-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	H	F	OH	H	H
XIII-36-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	H	F	OH	H	H
XIII-36-5	p-Me-Ph	H	H	CH_2Ph	^{n}Bu	N_3	H	F	OH	H	H
XIII-36-6	p-Me-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	H	F	OH	H	H
XIII-36-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	H	F	OH	H	H
XIII-36-8	p-Me-Ph	*	H	*	^{n}Bu	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-37.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-37-1	p-F-Ph	H	H	H	^{n}Bu	N_3	H	F	OH	H	H
XIII-37-2	p-F-Ph	H	H	CH_3	^{n}Bu	N_3	H	F	OH	H	H
XIII-37-3	p-F-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	H	F	OH	H	H
XIII-37-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	H	F	OH	H	H
XIII-37-5	p-F-Ph	H	H	CH_2Ph	^{n}Bu	N_3	H	F	OH	H	H
XIII-37-6	p-F-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	H	F	OH	H	H
XIII-37-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	H	F	OH	H	H
XIII-37-8	p-F-Ph	*	H	*	^{n}Bu	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00318

Table XIII-38.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-38-1	p-Cl-Ph	H	H	H	^{n}Bu	N_3	H	F	OH	H	H
XIII-38-2	p-Cl-Ph	H	H	CH_3	^{n}Bu	N_3	H	F	OH	H	H
XIII-38-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	H	F	OH	H	H
XIII-38-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	H	F	OH	H	H
XIII-38-5	p-Cl-Ph	H	H	CH_2Ph	^{n}Bu	N_3	H	F	OH	H	H
XIII-38-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	H	F	OH	H	H
XIII-38-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	H	F	OH	H	H
XIII-38-8	p-Cl-Ph	*	H	*	^{n}Bu	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-39.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-39-1	p-Br-Ph	H	H	H	^{n}Bu	N_3	H	F	OH	H	H
XIII-39-2	p-Br-Ph	H	H	CH_3	^{n}Bu	N_3	H	F	OH	H	H
XIII-39-3	p-Br-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	H	F	OH	H	H
XIII-39-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	H	F	OH	H	H
XIII-39-5	p-Br-Ph	H	H	CH_2Ph	^{n}Bu	N_3	H	F	OH	H	H
XIII-39-6	p-Br-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	H	F	OH	H	H
XIII-39-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	H	F	OH	H	H
XIII-39-8	p-Br-Ph	*	H	*	^{n}Bu	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-40.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-40-1	p-I-Ph	H	H	H	^{n}Bu	N_3	H	F	OH	H	H
XIII-40-2	p-I-Ph	H	H	CH_3	^{n}Bu	N_3	H	F	OH	H	H
XIII-40-3	p-I-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	H	F	OH	H	H
XIII-40-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	H	F	OH	H	H
XIII-40-5	p-I-Ph	H	H	CH_2Ph	^{n}Bu	N_3	H	F	OH	H	H
XIII-40-6	p-I-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	H	F	OH	H	H
XIII-40-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	H	F	OH	H	H
XIII-40-8	p-I-Ph	*	H	*	^{n}Bu	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00319

Table XIII-41.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-41-1	CH_3	H	H	H	Bz	N_3	H	F	OH	H	H
XIII-41-2	CH_3	H	H	CH_3	Bz	N_3	H	F	OH	H	H
XIII-41-3	CH_3	H	H	$CH(CH_3)_2$	Bz	N_3	H	F	OH	H	H
XIII-41-4	CH_3	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	H	F	OH	H	H
XIII-41-5	CH_3	H	H	CH_2Ph	Bz	N_3	H	F	OH	H	H
XIII-41-6	CH_3	H	H	CH_2-indol-3-yl	Bz	N_3	H	F	OH	H	H
XIII-41-7	CH_3	H	H	$CH_2CH_2SCH_3$	Bz	N_3	H	F	OH	H	H
XIII-41-8	CH_3	*	H	*	Bz	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-42.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-42-1	Et	H	H	H	Bz	N_3	H	F	OH	H	H
XIII-42-2	Et	H	H	CH_3	Bz	N_3	H	F	OH	H	H
XIII-42-3	Et	H	H	$CH(CH_3)_2$	Bz	N_3	H	F	OH	H	H
XIII-42-4	Et	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	H	F	OH	H	H
XIII-42-5	Et	H	H	CH_2Ph	Bz	N_3	H	F	OH	H	H
XIII-42-6	Et	H	H	CH_2-indol-3-yl	Bz	N_3	H	F	OH	H	H
XIII-42-7	Et	H	H	$CH_2CH_2SCH_3$	Bz	N_3	H	F	OH	H	H
XIII-42-8	Et	*	H	*	Bz	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-43.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-43-1	^{i}Pr	H	H	H	Bz	N_3	H	F	OH	H	H
XIII-43-2	^{i}Pr	H	H	CH_3	Bz	N_3	H	F	OH	H	H
XIII-43-3	^{i}Pr	H	H	$CH(CH_3)_2$	Bz	N_3	H	F	OH	H	H
XIII-43-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	H	F	OH	H	H
XIII-43-5	^{i}Pr	H	H	CH_2Ph	Bz	N_3	H	F	OH	H	H
XIII-43-6	^{i}Pr	H	H	CH_2-indol-3-yl	Bz	N_3	H	F	OH	H	H
XIII-43-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	Bz	N_3	H	F	OH	H	H
XIII-43-8	^{i}Pr	*	H	*	Bz	N_3	H	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00320

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-44.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-44-1	^{t}Bu	H	H	H	Bz	N_3	H	F	OH	H	H
XIII-44-2	^{t}Bu	H	H	CH_3	Bz	N_3	H	F	OH	H	H
XIII-44-3	^{t}Bu	H	H	$CH(CH_3)_2$	Bz	N_3	H	F	OH	H	H
XIII-44-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	H	F	OH	H	H
XIII-44-5	^{t}Bu	H	H	CH_2Ph	Bz	N_3	H	F	OH	H	H
XIII-44-6	^{t}Bu	H	H	CH_2-indol-3-yl	Bz	N_3	H	F	OH	H	H
XIII-44-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	Bz	N_3	H	F	OH	H	H
XIII-44-8	^{t}Bu	*	H	*	Bz	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-45.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-45-1	Ph	H	H	H	Bz	N_3	H	F	OH	H	H
XIII-45-2	Ph	H	H	CH_3	Bz	N_3	H	F	OH	H	H
XIII-45-3	Ph	H	H	$CH(CH_3)_2$	Bz	N_3	H	F	OH	H	H
XIII-45-4	Ph	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	H	F	OH	H	H
XIII-45-5	Ph	H	H	CH_2Ph	Bz	N_3	H	F	OH	H	H
XIII-45-6	Ph	H	H	CH_2-indol-3-yl	Bz	N_3	H	F	OH	H	H
XIII-45-7	Ph	H	H	$CH_2CH_2SCH_3$	Bz	N_3	H	F	OH	H	H
XIII-45-8	Ph	*	H	*	Bz	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-46.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-46-1	p-Me-Ph	H	H	H	Bz	N_3	H	F	OH	H	H
XIII-46-2	p-Me-Ph	H	H	CH_3	Bz	N_3	H	F	OH	H	H
XIII-46-3	p-Me-Ph	H	H	$CH(CH_3)_2$	Bz	N_3	H	F	OH	H	H
XIII-46-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	H	F	OH	H	H
XIII-46-5	p-Me-Ph	H	H	CH_2Ph	Bz	N_3	H	F	OH	H	H
XIII-46-6	p-Me-Ph	H	H	CH_2-indol-3-yl	Bz	N_3	H	F	OH	H	H
XIII-46-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	Bz	N_3	H	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00321

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-46-8	p-Me-Ph	*	H	*	Bz	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-47.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-47-1	p-F-Ph	H	H	H	Bz	N_3	H	F	OH	H	H
XIII-47-2	p-F-Ph	H	H	CH_3	Bz	N_3	H	F	OH	H	H
XIII-47-3	p-F-Ph	H	H	$CH(CH_3)_2$	Bz	N_3	H	F	OH	H	H
XIII-47-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	H	F	OH	H	H
XIII-47-5	p-F-Ph	H	H	CH_2Ph	Bz	N_3	H	F	OH	H	H
XIII-47-6	p-F-Ph	H	H	CH_2-indol-3-yl	Bz	N_3	H	F	OH	H	H
XIII-47-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	Bz	N_3	H	F	OH	H	H
XIII-47-8	p-F-Ph	*	H	*	Bz	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-48.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-48-1	p-Cl-Ph	H	H	H	Bz	N_3	H	F	OH	H	H
XIII-48-2	p-Cl-Ph	H	H	CH_3	Bz	N_3	H	F	OH	H	H
XIII-48-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	Bz	N_3	H	F	OH	H	H
XIII-48-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	H	F	OH	H	H
XIII-48-5	p-Cl-Ph	H	H	CH_2Ph	Bz	N_3	H	F	OH	H	H
XIII-48-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	Bz	N_3	H	F	OH	H	H
XIII-48-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	Bz	N_3	H	F	OH	H	H
XIII-48-8	p-Cl-Ph	*	H	*	Bz	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-49.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-49-1	p-Br-Ph	H	H	H	Bz	N_3	H	F	OH	H	H
XIII-49-2	p-Br-Ph	H	H	CH_3	Bz	N_3	H	F	OH	H	H
XIII-49-3	p-Br-Ph	H	H	$CH(CH_3)_2$	Bz	N_3	H	F	OH	H	H
XIII-49-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	H	F	OH	H	H
XIII-49-5	p-Br-Ph	H	H	CH_2Ph	Bz	N_3	H	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00322

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-49-6	p-Br-Ph	H	H	CH_2-indol-3-yl	Bz	N_3	H	F	OH	H	H
XIII-49-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	Bz	N_3	H	F	OH	H	H
XIII-49-8	p-Br-Ph	*	H	*	Bz	N_3	H	F	OH	H	H

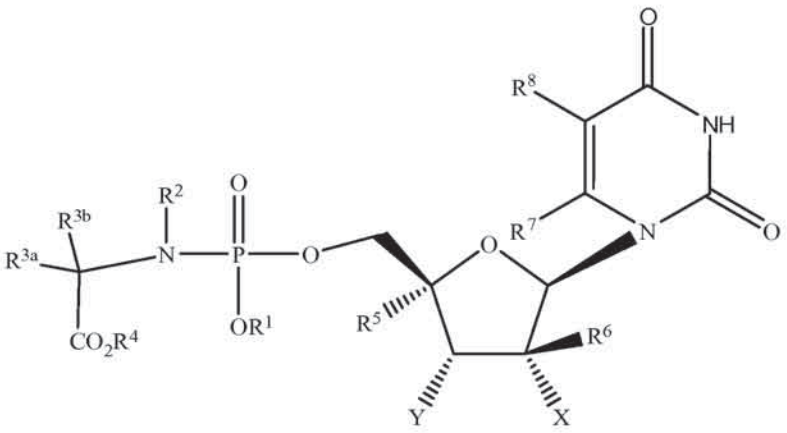
*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIII-50.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIII-50-1	p-I-Ph	H	H	H	Bz	N_3	H	F	OH	H	H
XIII-50-2	p-I-Ph	H	H	CH_3	Bz	N_3	H	F	OH	H	H
XIII-50-3	p-I-Ph	H	H	$CH(CH_3)_2$	Bz	N_3	H	F	OH	H	H
XIII-50-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	H	F	OH	H	H
XIII-50-5	p-I-Ph	H	H	CH_2Ph	Bz	N_3	H	F	OH	H	H
XIII-50-6	p-I-Ph	H	H	CH_2-indol-3-yl	Bz	N_3	H	F	OH	H	H
XIII-50-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	Bz	N_3	H	F	OH	H	H
XIII-50-8	p-I-Ph	*	H	*	Bz	N_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

5



XIV

Table XIV-1.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-1-1	CH_3	H	H	H	CH_3	N_3	F	H	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00323

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-1-2	CH_3	H	H	CH_3	CH_3	N_3	F	H	OH	H	H
XIV-1-3	CH_3	H	H	$CH(CH_3)_2$	CH_3	N_3	F	H	OH	H	H
XIV-1-4	CH_3	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	F	H	OH	H	H
XIV-1-5	CH_3	H	H	CH_2Ph	CH_3	N_3	F	H	OH	H	H
XIV-1-6	CH_3	H	H	CH_2-indol-3-yl	CH_3	N_3	F	H	OH	H	H
XIV-1-7	CH_3	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	F	H	OH	H	H
XIV-1-8	CH_3	*	H	*	CH_3	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-2.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-2-1	Et	H	H	H	CH_3	N_3	F	H	OH	H	H
XIV-2-2	Et	H	H	CH_3	CH_3	N_3	F	H	OH	H	H
XIV-2-3	Et	H	H	$CH(CH_3)_2$	CH_3	N_3	F	H	OH	H	H
XIV-2-4	Et	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	F	H	OH	H	H
XIV-2-5	Et	H	H	CH_2Ph	CH_3	N_3	F	H	OH	H	H
XIV-2-6	Et	H	H	CH_2-indol-3-yl	CH_3	N_3	F	H	OH	H	H
XIV-2-7	Et	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	F	H	OH	H	H
XIV-2-8	Et	*	H	*	CH_3	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-3.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-3-1	^{i}Pr	H	H	H	CH_3	N_3	F	H	OH	H	H
XIV-3-2	^{i}Pr	H	H	CH_3	CH_3	N_3	F	H	OH	H	H
XIV-3-3	^{i}Pr	H	H	$CH(CH_3)_2$	CH_3	N_3	F	H	OH	H	H
XIV-3-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	F	H	OH	H	H
XIV-3-5	^{i}Pr	H	H	CH_2Ph	CH_3	N_3	F	H	OH	H	H
XIV-3-6	^{i}Pr	H	H	CH_2-indol-3-yl	CH_3	N_3	F	H	OH	H	H
XIV-3-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	F	H	OH	H	H
XIV-3-8	^{i}Pr	*	H	*	CH_3	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-4.

Gilead Exhibit 2020
PGR2023-00046 - Page 00324

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-4-1	^{t}Bu	H	H	H	CH_3	N_3	F	H	OH	H	H
XIV-4-2	^{t}Bu	H	H	CH_3	CH_3	N_3	F	H	OH	H	H
XIV-4-3	^{t}Bu	H	H	$CH(CH_3)_2$	CH_3	N_3	F	H	OH	H	H
XIV-4-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	F	H	OH	H	H
XIV-4-5	^{t}Bu	H	H	CH_2Ph	CH_3	N_3	F	H	OH	H	H
XIV-4-6	^{t}Bu	H	H	CH_2-indol-3-yl	CH_3	N_3	F	H	OH	H	H
XIV-4-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	F	H	OH	H	H
XIV-4-8	^{t}Bu	*	H	*	CH_3	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-5.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-5-1	Ph	H	H	H	CH_3	N_3	F	H	OH	H	H
XIV-5-2	Ph	H	H	CH_3	CH_3	N_3	F	H	OH	H	H
XIV-5-3	Ph	H	H	$CH(CH_3)_2$	CH_3	N_3	F	H	OH	H	H
XIV-5-4	Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	F	H	OH	H	H
XIV-5-5	Ph	H	H	CH_2Ph	CH_3	N_3	F	H	OH	H	H
XIV-5-6	Ph	H	H	CH_2-indol-3-yl	CH_3	N_3	F	H	OH	H	H
XIV-5-7	Ph	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	F	H	OH	H	H
XIV-5-8	Ph	*	H	*	CH_3	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-6.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-6-1	p-Me-Ph	H	H	H	CH_3	N_3	F	H	OH	H	H
XIV-6-2	p-Me-Ph	H	H	CH_3	CH_3	N_3	F	H	OH	H	H
XIV-6-3	p-Me-Ph	H	H	$CH(CH_3)_2$	CH_3	N_3	F	H	OH	H	H
XIV-6-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	F	H	OH	H	H
XIV-6-5	p-Me-Ph	H	H	CH_2Ph	CH_3	N_3	F	H	OH	H	H
XIV-6-6	p-Me-Ph	H	H	CH_2-indol-3-yl	CH_3	N_3	F	H	OH	H	H
XIV-6-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	F	H	OH	H	H
XIV-6-8	p-Me-Ph	*	H	*	CH_3	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00325

Table XIV-7.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-7-1	p-F-Ph	H	H	H	CH_3	N_3	F	H	OH	H	H
XIV-7-2	p-F-Ph	H	H	CH_3	CH_3	N_3	F	H	OH	H	H
XIV-7-3	p-F-Ph	H	H	$CH(CH_3)_2$	CH_3	N_3	F	H	OH	H	H
XIV-7-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	F	H	OH	H	H
XIV-7-6	p-F-Ph	H	H	CH_2Ph	CH_3	N_3	F	H	OH	H	H
XIV-7-7	p-F-Ph	H	H	CH_2-indol-3-yl	CH_3	N_3	F	H	OH	H	H
XIV-7-8	p-F-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	F	H	OH	H	H
XIV-7-20	p-F-Ph	*	H	*	CH_3	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-8.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-8-1	p-Cl-Ph	H	H	H	CH_3	N_3	F	H	OH	H	H
XIV-8-2	p-Cl-Ph	H	H	CH_3	CH_3	N_3	F	H	OH	H	H
XIV-8-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	CH_3	N_3	F	H	OH	H	H
XIV-8-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	F	H	OH	H	H
XIV-8-5	p-Cl-Ph	H	H	CH_2Ph	CH_3	N_3	F	H	OH	H	H
XIV-8-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	CH_3	N_3	F	H	OH	H	H
XIV-8-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	F	H	OH	H	H
XIV-8-8	p-Cl-Ph	*	H	*	CH_3	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-9.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-9-1	p-Br-Ph	H	H	H	CH_3	N_3	F	H	OH	H	H
XIV-9-2	p-Br-Ph	H	H	CH_3	CH_3	N_3	F	H	OH	H	H
XIV-9-3	p-Br-Ph	H	H	$CH(CH_3)_2$	CH_3	N_3	F	H	OH	H	H
XIV-9-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	F	H	OH	H	H
XIV-9-6	p-Br-Ph	H	H	CH_2Ph	CH_3	N_3	F	H	OH	H	H
XIV-9-7	p-Br-Ph	H	H	CH_2-indol-3-yl	CH_3	N_3	F	H	OH	H	H
XIV-9-8	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	F	H	OH	H	H
XIV-9-20	p-Br-Ph	*	H	*	CH_3	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00326

Table XIV-10.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-10-1	p-I-Ph	H	H	H	CH_3	N_3	F	H	OH	H	H
XIV-10-2	p-I-Ph	H	H	CH_3	CH_3	N_3	F	H	OH	H	H
XIV-10-3	p-I-Ph	H	H	$CH(CH_3)_2$	CH_3	N_3	F	H	OH	H	H
XIV-10-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	N_3	F	H	OH	H	H
XIV-10-5	p-I-Ph	H	H	CH_2Ph	CH_3	N_3	F	H	OH	H	H
XIV-10-6	p-I-Ph	H	H	CH_2-indol-3-yl	CH_3	N_3	F	H	OH	H	H
XIV-10-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	N_3	F	H	OH	H	H
XIV-10-8	p-I-Ph	*	H	*	CH_3	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-11.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-11-1	CH_3	H	H	H	Et	N_3	F	H	OH	H	H
XIV-11-2	CH_3	H	H	CH_3	Et	N_3	F	H	OH	H	H
XIV-11-3	CH_3	H	H	$CH(CH_3)_2$	Et	N_3	F	H	OH	H	H
XIV-11-4	CH_3	H	H	$CH_2CH(CH_3)_2$	Et	N_3	F	H	OH	H	H
XIV-11-5	CH_3	H	H	CH_2Ph	Et	N_3	F	H	OH	H	H
XIV-11-6	CH_3	H	H	CH_2-indol-3-yl	Et	N_3	F	H	OH	H	H
XIV-11-7	CH_3	H	H	$CH_2CH_2SCH_3$	Et	N_3	F	H	OH	H	H
XIV-11-8	CH_3	*	H	*	Et	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-12.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-12-1	Et	H	H	H	Et	N_3	F	H	OH	H	H
XIV-12-2	Et	H	H	CH_3	Et	N_3	F	H	OH	H	H
XIV-12-3	Et	H	H	$CH(CH_3)_2$	Et	N_3	F	H	OH	H	H
XIV-12-4	Et	H	H	$CH_2CH(CH_3)_2$	Et	N_3	F	H	OH	H	H
XIV-12-5	Et	H	H	CH_2Ph	Et	N_3	F	H	OH	H	H
XIV-12-6	Et	H	H	CH_2-indol-3-yl	Et	N_3	F	H	OH	H	H
XIV-12-7	Et	H	H	$CH_2CH_2SCH_3$	Et	N_3	F	H	OH	H	H
XIV-12-8	Et	*	H	*	Et	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00327

Table XIV-13.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-13-1	^{i}Pr	H	H	H	Et	N_3	F	H	OH	H	H
XIV-13-2	^{i}Pr	H	H	CH_3	Et	N_3	F	H	OH	H	H
XIV-13-3	^{i}Pr	H	H	$CH(CH_3)_2$	Et	N_3	F	H	OH	H	H
XIV-13-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	Et	N_3	F	H	OH	H	H
XIV-13-5	^{i}Pr	H	H	CH_2Ph	Et	N_3	F	H	OH	H	H
XIV-13-6	^{i}Pr	H	H	CH_2-indol-3-yl	Et	N_3	F	H	OH	H	H
XIV-13-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	Et	N_3	F	H	OH	H	H
XIV-13-8	^{i}Pr	*	H	*	Et	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-14.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-14-1	^{t}Bu	H	H	H	Et	N_3	F	H	OH	H	H
XIV-14-2	^{t}Bu	H	H	CH_3	Et	N_3	F	H	OH	H	H
XIV-14-3	^{t}Bu	H	H	$CH(CH_3)_2$	Et	N_3	F	H	OH	H	H
XIV-14-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	Et	N_3	F	H	OH	H	H
XIV-14-5	^{t}Bu	H	H	CH_2Ph	Et	N_3	F	H	OH	H	H
XIV-14-6	^{t}Bu	H	H	CH_2-indol-3-yl	Et	N_3	F	H	OH	H	H
XIV-14-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	Et	N_3	F	H	OH	H	H
XIV-14-8	^{t}Bu	*	H	*	Et	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-15.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-15-1	Ph	H	H	H	Et	N_3	F	H	OH	H	H
XIV-15-2	Ph	H	H	CH_3	Et	N_3	F	H	OH	H	H
XIV-15-3	Ph	H	H	$CH(CH_3)_2$	Et	N_3	F	H	OH	H	H
XIV-15-4	Ph	H	H	$CH_2CH(CH_3)_2$	Et	N_3	F	H	OH	H	H
XIV-15-5	Ph	H	H	CH_2Ph	Et	N_3	F	H	OH	H	H
XIV-15-6	Ph	H	H	CH_2-indol-3-yl	Et	N_3	F	H	OH	H	H
XIV-15-7	Ph	H	H	$CH_2CH_2SCH_3$	Et	N_3	F	H	OH	H	H
XIV-15-8	Ph	*	H	*	Et	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00328

Table XIV-16.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-16-1	p-Me-Ph	H	H	H	Et	N_3	F	H	OH	H	H
XIV-16-2	p-Me-Ph	H	H	CH_3	Et	N_3	F	H	OH	H	H
XIV-16-3	p-Me-Ph	H	H	$CH(CH_3)_2$	Et	N_3	F	H	OH	H	H
XIV-16-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	Et	N_3	F	H	OH	H	H
XIV-16-5	p-Me-Ph	H	H	CH_2Ph	Et	N_3	F	H	OH	H	H
XIV-16-6	p-Me-Ph	H	H	CH_2-indol-3-yl	Et	N_3	F	H	OH	H	H
XIV-16-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	Et	N_3	F	H	OH	H	H
XIV-16-8	p-Me-Ph	*	H	*	Et	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-17.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-17-1	p-F-Ph	H	H	H	Et	N_3	F	H	OH	H	H
XIV-17-2	p-F-Ph	H	H	CH_3	Et	N_3	F	H	OH	H	H
XIV-17-3	p-F-Ph	H	H	$CH(CH_3)_2$	Et	N_3	F	H	OH	H	H
XIV-17-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	Et	N_3	F	H	OH	H	H
XIV-17-5	p-F-Ph	H	H	CH_2Ph	Et	N_3	F	H	OH	H	H
XIV-17-6	p-F-Ph	H	H	CH_2-indol-3-yl	Et	N_3	F	H	OH	H	H
XIV-17-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	Et	N_3	F	H	OH	H	H
XIV-17-8	p-F-Ph	*	H	*	Et	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-18.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-18-1	p-Cl-Ph	H	H	H	Et	N_3	F	H	OH	H	H
XIV-18-2	p-Cl-Ph	H	H	CH_3	Et	N_3	F	H	OH	H	H
XIV-18-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	Et	N_3	F	H	OH	H	H
XIV-18-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	Et	N_3	F	H	OH	H	H
XIV-18-5	p-Cl-Ph	H	H	CH_2Ph	Et	N_3	F	H	OH	H	H
XIV-18-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	Et	N_3	F	H	OH	H	H
XIV-18-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	Et	N_3	F	H	OH	H	H
XIV-18-8	p-Cl-Ph	*	H	*	Et	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00329

Table XIV-19.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-19-1	p-Br-Ph	H	H	H	Et	N_3	F	H	OH	H	H
XIV-19-2	p-Br-Ph	H	H	CH_3	Et	N_3	F	H	OH	H	H
XIV-19-3	p-Br-Ph	H	H	$CH(CH_3)_2$	Et	N_3	F	H	OH	H	H
XIV-19-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	Et	N_3	F	H	OH	H	H
XIV-19-5	p-Br-Ph	H	H	CH_2Ph	Et	N_3	F	H	OH	H	H
XIV-19-6	p-Br-Ph	H	H	CH_2-indol-3-yl	Et	N_3	F	H	OH	H	H
XIV-19-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	Et	N_3	F	H	OH	H	H
XIV-19-8	p-Br-Ph	*	H	*	Et	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-20.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-20-1	p-I-Ph	H	H	H	Et	N_3	F	H	OH	H	H
XIV-20-2	p-I-Ph	H	H	CH_3	Et	N_3	F	H	OH	H	H
XIV-20-3	p-I-Ph	H	H	$CH(CH_3)_2$	Et	N_3	F	H	OH	H	H
XIV-20-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	Et	N_3	F	H	OH	H	H
XIV-20-5	p-I-Ph	H	H	CH_2Ph	Et	N_3	F	H	OH	H	H
XIV-20-6	p-I-Ph	H	H	CH_2-indol-3-yl	Et	N_3	F	H	OH	H	H
XIV-20-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	Et	N_3	F	H	OH	H	H
XIV-20-8	p-I-Ph	*	H	*	Et	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-21.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-21-1	CH_3	H	H	H	^{i}Pr	N_3	F	H	OH	H	H
XIV-21-2	CH_3	H	H	CH_3	^{i}Pr	N_3	F	H	OH	H	H
XIV-21-3	CH_3	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	F	H	OH	H	H
XIV-21-4	CH_3	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	F	H	OH	H	H
XIV-21-5	CH_3	H	H	CH_2Ph	^{i}Pr	N_3	F	H	OH	H	H
XIV-21-6	CH_3	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	F	H	OH	H	H
XIV-21-7	CH_3	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	F	H	OH	H	H
XIV-21-8	CH_3	*	H	*	^{i}Pr	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00330

Table XIV-22.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-22-1	Et	H	H	H	^{i}Pr	N_3	F	H	OH	H	H
XIV-22-2	Et	H	H	CH_3	^{i}Pr	N_3	F	H	OH	H	H
XIV-22-3	Et	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	F	H	OH	H	H
XIV-22-4	Et	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	F	H	OH	H	H
XIV-22-5	Et	H	H	CH_2Ph	^{i}Pr	N_3	F	H	OH	H	H
XIV-22-6	Et	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	F	H	OH	H	H
XIV-22-7	Et	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	F	H	OH	H	H
XIV-22-8	Et	*	H	*	^{i}Pr	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-23.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-23-1	^{i}Pr	H	H	H	^{i}Pr	N_3	F	H	OH	H	H
XIV-23-2	^{i}Pr	H	H	CH_3	^{i}Pr	N_3	F	H	OH	H	H
XIV-23-3	^{i}Pr	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	F	H	OH	H	H
XIV-23-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	F	H	OH	H	H
XIV-23-5	^{i}Pr	H	H	CH_2Ph	^{i}Pr	N_3	F	H	OH	H	H
XIV-23-6	^{i}Pr	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	F	H	OH	H	H
XIV-23-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	F	H	OH	H	H
XIV-23-8	^{i}Pr	*	H	*	^{i}Pr	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-24.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-24-1	^{t}Bu	H	H	H	^{i}Pr	N_3	F	H	OH	H	H
XIV-24-2	^{t}Bu	H	H	CH_3	^{i}Pr	N_3	F	H	OH	H	H
XIV-24-3	^{t}Bu	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	F	H	OH	H	H
XIV-24-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	F	H	OH	H	H
XIV-24-5	^{t}Bu	H	H	CH_2Ph	^{i}Pr	N_3	F	H	OH	H	H
XIV-24-6	^{t}Bu	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	F	H	OH	H	H
XIV-24-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	F	H	OH	H	H
XIV-24-8	^{t}Bu	*	H	*	^{i}Pr	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00331

Table XIV-25.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-25-1	Ph	H	H	H	^{i}Pr	N_3	F	H	OH	H	H
XIV-25-2	Ph	H	H	CH_3	^{i}Pr	N_3	F	H	OH	H	H
XIV-25-3	Ph	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	F	H	OH	H	H
XIV-25-4	Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	F	H	OH	H	H
XIV-25-5	Ph	H	H	CH_2Ph	^{i}Pr	N_3	F	H	OH	H	H
XIV-25-6	Ph	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	F	H	OH	H	H
XIV-25-7	Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	F	H	OH	H	H
XIV-25-8	Ph	*	H	*	^{i}Pr	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-26.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-26-1	p-Me-Ph	H	H	H	^{i}Pr	N_3	F	H	OH	H	H
XIV-26-2	p-Me-Ph	H	H	CH_3	^{i}Pr	N_3	F	H	OH	H	H
XIV-26-3	p-Me-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	F	H	OH	H	H
XIV-26-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	F	H	OH	H	H
XIV-26-5	p-Me-Ph	H	H	CH_2Ph	^{i}Pr	N_3	F	H	OH	H	H
XIV-26-6	p-Me-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	F	H	OH	H	H
XIV-26-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	F	H	OH	H	H
XIV-26-8	p-Me-Ph	*	H	*	^{i}Pr	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-27.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-27-1	p-F-Ph	H	H	H	^{i}Pr	N_3	F	H	OH	H	H
XIV-27-2	p-F-Ph	H	H	CH_3	^{i}Pr	N_3	F	H	OH	H	H
XIV-27-3	p-F-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	F	H	OH	H	H
XIV-27-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	F	H	OH	H	H
XIV-27-5	p-F-Ph	H	H	CH_2Ph	^{i}Pr	N_3	F	H	OH	H	H
XIV-27-6	p-F-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	F	H	OH	H	H
XIV-27-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	F	H	OH	H	H
XIV-27-8	p-F-Ph	*	H	*	^{i}Pr	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00332

Table XIV-28.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-28-1	p-Cl-Ph	H	H	H	^{i}Pr	N_3	F	H	OH	H	H
XIV-28-2	p-Cl-Ph	H	H	CH_3	^{i}Pr	N_3	F	H	OH	H	H
XIV-28-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	F	H	OH	H	H
XIV-28-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	F	H	OH	H	H
XIV-28-5	p-Cl-Ph	H	H	CH_2Ph	^{i}Pr	N_3	F	H	OH	H	H
XIV-28-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	F	H	OH	H	H
XIV-28-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	F	H	OH	H	H
XIV-28-8	p-Cl-Ph	*	H	*	^{i}Pr	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-29.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-29-1	p-Br-Ph	H	H	H	^{i}Pr	N_3	F	H	OH	H	H
XIV-29-2	p-Br-Ph	H	H	CH_3	^{i}Pr	N_3	F	H	OH	H	H
XIV-29-3	p-Br-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	F	H	OH	H	H
XIV-29-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	F	H	OH	H	H
XIV-29-5	p-Br-Ph	H	H	CH_2Ph	^{i}Pr	N_3	F	H	OH	H	H
XIV-29-6	p-Br-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	F	H	OH	H	H
XIV-29-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	F	H	OH	H	H
XIV-29-8	p-Br-Ph	*	H	*	^{i}Pr	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-30.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-30-1	p-I-Ph	H	H	H	^{i}Pr	N_3	F	H	OH	H	H
XIV-30-2	p-I-Ph	H	H	CH_3	^{i}Pr	N_3	F	H	OH	H	H
XIV-30-3	p-I-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	N_3	F	H	OH	H	H
XIV-30-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	N_3	F	H	OH	H	H
XIV-30-5	p-I-Ph	H	H	CH_2Ph	^{i}Pr	N_3	F	H	OH	H	H
XIV-30-6	p-I-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	N_3	F	H	OH	H	H
XIV-30-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	N_3	F	H	OH	H	H
XIV-30-8	p-I-Ph	*	H	*	^{i}Pr	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00333

Table XIV-31.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-31-1	CH_3	H	H	H	^{n}Bu	N_3	F	H	OH	H	H
XIV-31-2	CH_3	H	H	CH_3	^{n}Bu	N_3	F	H	OH	H	H
XIV-31-3	CH_3	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	F	H	OH	H	H
XIV-31-4	CH_3	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	F	H	OH	H	H
XIV-31-5	CH_3	H	H	CH_2Ph	^{n}Bu	N_3	F	H	OH	H	H
XIV-31-6	CH_3	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	F	H	OH	H	H
XIV-31-7	CH_3	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	F	H	OH	H	H
XIV-31-8	CH_3	*	H	*	^{n}Bu	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-32.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-32-1	Et	H	H	H	^{n}Bu	N_3	F	H	OH	H	H
XIV-32-2	Et	H	H	CH_3	^{n}Bu	N_3	F	H	OH	H	H
XIV-32-3	Et	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	F	H	OH	H	H
XIV-32-4	Et	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	F	H	OH	H	H
XIV-32-5	Et	H	H	CH_2Ph	^{n}Bu	N_3	F	H	OH	H	H
XIV-32-6	Et	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	F	H	OH	H	H
XIV-32-7	Et	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	F	H	OH	H	H
XIV-32-8	Et	*	H	*	^{n}Bu	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-33.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-33-1	^{i}Pr	H	H	H	^{n}Bu	N_3	F	H	OH	H	H
XIV-33-2	^{i}Pr	H	H	CH_3	^{n}Bu	N_3	F	H	OH	H	H
XIV-33-3	^{i}Pr	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	F	H	OH	H	H
XIV-33-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	F	H	OH	H	H
XIV-33-5	^{i}Pr	H	H	CH_2Ph	^{n}Bu	N_3	F	H	OH	H	H
XIV-33-6	^{i}Pr	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	F	H	OH	H	H
XIV-33-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	F	H	OH	H	H
XIV-33-8	^{i}Pr	*	H	*	^{n}Bu	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00334

Table XIV-34.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-34-1	^{t}Bu	H	H	H	^{n}Bu	N_3	F	H	OH	H	H
XIV-34-2	^{t}Bu	H	H	CH_3	^{n}Bu	N_3	F	H	OH	H	H
XIV-34-3	^{t}Bu	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	F	H	OH	H	H
XIV-34-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	F	H	OH	H	H
XIV-34-5	^{t}Bu	H	H	CH_2Ph	^{n}Bu	N_3	F	H	OH	H	H
XIV-34-6	^{t}Bu	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	F	H	OH	H	H
XIV-34-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	F	H	OH	H	H
XIV-34-8	^{t}Bu	*	H	*	^{n}Bu	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-35.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-35-1	Ph	H	H	H	^{n}Bu	N_3	F	H	OH	H	H
XIV-35-2	Ph	H	H	CH_3	^{n}Bu	N_3	F	H	OH	H	H
XIV-35-3	Ph	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	F	H	OH	H	H
XIV-35-4	Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	F	H	OH	H	H
XIV-35-5	Ph	H	H	CH_2Ph	^{n}Bu	N_3	F	H	OH	H	H
XIV-35-6	Ph	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	F	H	OH	H	H
XIV-35-7	Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	F	H	OH	H	H
XIV-35-8	Ph	*	H	*	^{n}Bu	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-36.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-36-1	p-Me-Ph	H	H	H	^{n}Bu	N_3	F	H	OH	H	H
XIV-36-2	p-Me-Ph	H	H	CH_3	^{n}Bu	N_3	F	H	OH	H	H
XIV-36-3	p-Me-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	F	H	OH	H	H
XIV-36-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	F	H	OH	H	H
XIV-36-5	p-Me-Ph	H	H	CH_2Ph	^{n}Bu	N_3	F	H	OH	H	H
XIV-36-6	p-Me-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	F	H	OH	H	H
XIV-36-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	F	H	OH	H	H
XIV-36-8	p-Me-Ph	*	H	*	^{n}Bu	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00335

Table XIV-37.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-37-1	p-F-Ph	H	H	H	^{n}Bu	N_3	F	H	OH	H	H
XIV-37-2	p-F-Ph	H	H	CH_3	^{n}Bu	N_3	F	H	OH	H	H
XIV-37-3	p-F-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	F	H	OH	H	H
XIV-37-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	F	H	OH	H	H
XIV-37-5	p-F-Ph	H	H	CH_2Ph	^{n}Bu	N_3	F	H	OH	H	H
XIV-37-6	p-F-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	F	H	OH	H	H
XIV-37-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	F	H	OH	H	H
XIV-37-8	p-F-Ph	*	H	*	^{n}Bu	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-38.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-38-1	p-Cl-Ph	H	H	H	^{n}Bu	N_3	F	H	OH	H	H
XIV-38-2	p-Cl-Ph	H	H	CH_3	^{n}Bu	N_3	F	H	OH	H	H
XIV-38-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	F	H	OH	H	H
XIV-38-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	F	H	OH	H	H
XIV-38-5	p-Cl-Ph	H	H	CH_2Ph	^{n}Bu	N_3	F	H	OH	H	H
XIV-38-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	F	H	OH	H	H
XIV-38-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	F	H	OH	H	H
XIV-38-8	p-Cl-Ph	*	H	*	^{n}Bu	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-39.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-39-1	p-Br-Ph	H	H	H	^{n}Bu	N_3	F	H	OH	H	H
XIV-39-2	p-Br-Ph	H	H	CH_3	^{n}Bu	N_3	F	H	OH	H	H
XIV-39-3	p-Br-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	F	H	OH	H	H
XIV-39-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	F	H	OH	H	H
XIV-39-5	p-Br-Ph	H	H	CH_2Ph	^{n}Bu	N_3	F	H	OH	H	H
XIV-39-6	p-Br-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	F	H	OH	H	H
XIV-39-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	F	H	OH	H	H
XIV-39-8	p-Br-Ph	*	H	*	^{n}Bu	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00336

Table XIV-40.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-40-1	p-I-Ph	H	H	H	^{n}Bu	N_3	F	H	OH	H	H
XIV-40-2	p-I-Ph	H	H	CH_3	^{n}Bu	N_3	F	H	OH	H	H
XIV-40-3	p-I-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	N_3	F	H	OH	H	H
XIV-40-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	N_3	F	H	OH	H	H
XIV-40-5	p-I-Ph	H	H	CH_2Ph	^{n}Bu	N_3	F	H	OH	H	H
XIV-40-6	p-I-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	N_3	F	H	OH	H	H
XIV-40-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	N_3	F	H	OH	H	H
XIV-40-8	p-I-Ph	*	H	*	^{n}Bu	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-41.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-41-1	CH_3	H	H	H	Bz	N_3	F	H	OH	H	H
XIV-41-2	CH_3	H	H	CH_3	Bz	N_3	F	H	OH	H	H
XIV-41-3	CH_3	H	H	$CH(CH_3)_2$	Bz	N_3	F	H	OH	H	H
XIV-41-4	CH_3	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	F	H	OH	H	H
XIV-41-5	CH_3	H	H	CH_2Ph	Bz	N_3	F	H	OH	H	H
XIV-41-6	CH_3	H	H	CH_2-indol-3-yl	Bz	N_3	F	H	OH	H	H
XIV-41-7	CH_3	H	H	$CH_2CH_2SCH_3$	Bz	N_3	F	H	OH	H	H
XIV-41-8	CH_3	*	H	*	Bz	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-42.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-42-1	Et	H	H	H	Bz	N_3	F	H	OH	H	H
XIV-42-2	Et	H	H	CH_3	Bz	N_3	F	H	OH	H	H
XIV-42-3	Et	H	H	$CH(CH_3)_2$	Bz	N_3	F	H	OH	H	H
XIV-42-4	Et	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	F	H	OH	H	H
XIV-42-5	Et	H	H	CH_2Ph	Bz	N_3	F	H	OH	H	H
XIV-42-6	Et	H	H	CH_2-indol-3-yl	Bz	N_3	F	H	OH	H	H
XIV-42-7	Et	H	H	$CH_2CH_2SCH_3$	Bz	N_3	F	H	OH	H	H
XIV-42-8	Et	*	H	*	Bz	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00337

Table XIV-43.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-43-1	^{i}Pr	H	H	H	Bz	N_3	F	H	OH	H	H
XIV-43-2	^{i}Pr	H	H	CH_3	Bz	N_3	F	H	OH	H	H
XIV-43-3	^{i}Pr	H	H	$CH(CH_3)_2$	Bz	N_3	F	H	OH	H	H
XIV-43-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	F	H	OH	H	H
XIV-43-5	^{i}Pr	H	H	CH_2Ph	Bz	N_3	F	H	OH	H	H
XIV-43-6	^{i}Pr	H	H	CH_2-indol-3-yl	Bz	N_3	F	H	OH	H	H
XIV-43-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	Bz	N_3	F	H	OH	H	H
XIV-43-8	^{i}Pr	*	H	*	Bz	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-44.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-44-1	^{t}Bu	H	H	H	Bz	N_3	F	H	OH	H	H
XIV-44-2	^{t}Bu	H	H	CH_3	Bz	N_3	F	H	OH	H	H
XIV-44-3	^{t}Bu	H	H	$CH(CH_3)_2$	Bz	N_3	F	H	OH	H	H
XIV-44-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	F	H	OH	H	H
XIV-44-5	^{t}Bu	H	H	CH_2Ph	Bz	N_3	F	H	OH	H	H
XIV-44-6	^{t}Bu	H	H	CH_2-indol-3-yl	Bz	N_3	F	H	OH	H	H
XIV-44-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	Bz	N_3	F	H	OH	H	H
XIV-44-8	^{t}Bu	*	H	*	Bz	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-45.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-45-1	Ph	H	H	H	Bz	N_3	F	H	OH	H	H
XIV-45-2	Ph	H	H	CH_3	Bz	N_3	F	H	OH	H	H
XIV-45-3	Ph	H	H	$CH(CH_3)_2$	Bz	N_3	F	H	OH	H	H
XIV-45-4	Ph	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	F	H	OH	H	H
XIV-45-5	Ph	H	H	CH_2Ph	Bz	N_3	F	H	OH	H	H
XIV-45-6	Ph	H	H	CH_2-indol-3-yl	Bz	N_3	F	H	OH	H	H
XIV-45-7	Ph	H	H	$CH_2CH_2SCH_3$	Bz	N_3	F	H	OH	H	H
XIV-45-8	Ph	*	H	*	Bz	N_3	F	H	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00338

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-46.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-46-1	p-Me-Ph	H	H	H	Bz	N_3	F	H	OH	H	H
XIV-46-2	p-Me-Ph	H	H	CH_3	Bz	N_3	F	H	OH	H	H
XIV-46-3	p-Me-Ph	H	H	$CH(CH_3)_2$	Bz	N_3	F	H	OH	H	H
XIV-46-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	F	H	OH	H	H
XIV-46-5	p-Me-Ph	H	H	CH_2Ph	Bz	N_3	F	H	OH	H	H
XIV-46-6	p-Me-Ph	H	H	CH_2-indol-3-yl	Bz	N_3	F	H	OH	H	H
XIV-46-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	Bz	N_3	F	H	OH	H	H
XIV-46-8	p-Me-Ph	*	H	*	Bz	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-47.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-47-1	p-F-Ph	H	H	H	Bz	N_3	F	H	OH	H	H
XIV-47-2	p-F-Ph	H	H	CH_3	Bz	N_3	F	H	OH	H	H
XIV-47-3	p-F-Ph	H	H	$CH(CH_3)_2$	Bz	N_3	F	H	OH	H	H
XIV-47-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	F	H	OH	H	H
XIV-47-5	p-F-Ph	H	H	CH_2Ph	Bz	N_3	F	H	OH	H	H
XIV-47-6	p-F-Ph	H	H	CH_2-indol-3-yl	Bz	N_3	F	H	OH	H	H
XIV-47-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	Bz	N_3	F	H	OH	H	H
XIV-47-8	p-F-Ph	*	H	*	Bz	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-48.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-48-1	p-Cl-Ph	H	H	H	Bz	N_3	F	H	OH	H	H
XIV-48-2	p-Cl-Ph	H	H	CH_3	Bz	N_3	F	H	OH	H	H
XIV-48-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	Bz	N_3	F	H	OH	H	H
XIV-48-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	F	H	OH	H	H
XIV-48-5	p-Cl-Ph	H	H	CH_2Ph	Bz	N_3	F	H	OH	H	H
XIV-48-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	Bz	N_3	F	H	OH	H	H
XIV-48-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	Bz	N_3	F	H	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00339

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-48-8	p-Cl-Ph	*	H	*	Bz	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-49.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-49-1	p-Br-Ph	H	H	H	Bz	N_3	F	H	OH	H	H
XIV-49-2	p-Br-Ph	H	H	CH_3	Bz	N_3	F	H	OH	H	H
XIV-49-3	p-Br-Ph	H	H	$CH(CH_3)_2$	Bz	N_3	F	H	OH	H	H
XIV-49-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	F	H	OH	H	H
XIV-49-5	p-Br-Ph	H	H	CH_2Ph	Bz	N_3	F	H	OH	H	H
XIV-49-6	p-Br-Ph	H	H	CH_2-indol-3-yl	Bz	N_3	F	H	OH	H	H
XIV-49-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	Bz	N_3	F	H	OH	H	H
XIV-49-8	p-Br-Ph	*	H	*	Bz	N_3	F	H	OH	H	H

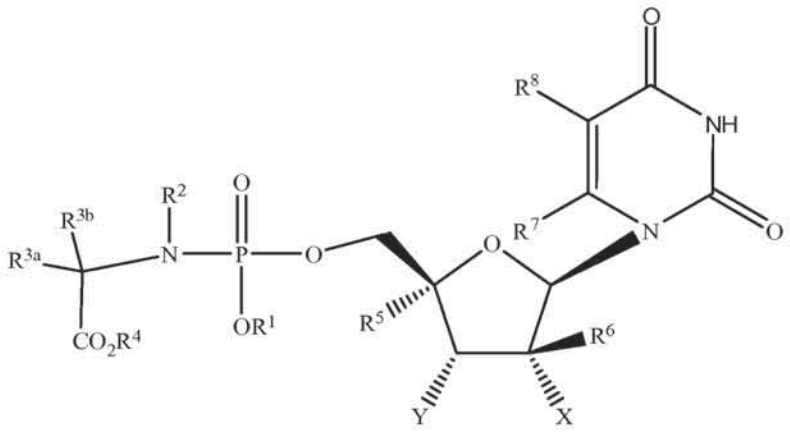
*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIV-50.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIV-50-1	p-I-Ph	H	H	H	Bz	N_3	F	H	OH	H	H
XIV-50-2	p-I-Ph	H	H	CH_3	Bz	N_3	F	H	OH	H	H
XIV-50-3	p-I-Ph	H	H	$CH(CH_3)_2$	Bz	N_3	F	H	OH	H	H
XIV-50-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	N_3	F	H	OH	H	H
XIV-50-5	p-I-Ph	H	H	CH_2Ph	Bz	N_3	F	H	OH	H	H
XIV-50-6	p-I-Ph	H	H	CH_2-indol-3-yl	Bz	N_3	F	H	OH	H	H
XIV-50-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	Bz	N_3	F	H	OH	H	H
XIV-50-8	p-I-Ph	*	H	*	Bz	N_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00340



XV

Table XV-1.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-1-1	CH_3	H	H	H	CH_3	F	F	H	OH	H	H
XV-1-2	CH_3	H	H	CH_3	CH_3	F	F	H	OH	H	H
XV-1-3	CH_3	H	H	$CH(CH_3)_2$	CH_3	F	F	H	OH	H	H
XV-1-4	CH_3	H	H	$CH_2CH(CH_3)_2$	CH_3	F	F	H	OH	H	H
XV-1-5	CH_3	H	H	CH_2Ph	CH_3	F	F	H	OH	H	H
XV-1-6	CH_3	H	H	CH_2-indol-3-yl	CH_3	F	F	H	OH	H	H
XV-1-7	CH_3	H	H	$CH_2CH_2SCH_3$	CH_3	F	F	H	OH	H	H
XV-1-8	CH_3	*	H	*	CH_3	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-2.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-2-1	Et	H	H	H	CH_3	F	F	H	OH	H	H
XV-2-2	Et	H	H	CH_3	CH_3	F	F	H	OH	H	H
XV-2-3	Et	H	H	$CH(CH_3)_2$	CH_3	F	F	H	OH	H	H
XV-2-4	Et	H	H	$CH_2CH(CH_3)_2$	CH_3	F	F	H	OH	H	H
XV-2-5	Et	H	H	CH_2Ph	CH_3	F	F	H	OH	H	H
XV-2-6	Et	H	H	CH_2-indol-3-yl	CH_3	F	F	H	OH	H	H
XV-2-7	Et	H	H	$CH_2CH_2SCH_3$	CH_3	F	F	H	OH	H	H
XV-2-8	Et	*	H	*	CH_3	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00341

Table XV-3.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-3-1	^{i}Pr	H	H	H	CH_3	F	F	H	OH	H	H
XV-3-2	^{i}Pr	H	H	CH_3	CH_3	F	F	H	OH	H	H
XV-3-3	^{i}Pr	H	H	$CH(CH_3)_2$	CH_3	F	F	H	OH	H	H
XV-3-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	CH_3	F	F	H	OH	H	H
XV-3-5	^{i}Pr	H	H	CH_2Ph	CH_3	F	F	H	OH	H	H
XV-3-6	^{i}Pr	H	H	CH_2-indol-3-yl	CH_3	F	F	H	OH	H	H
XV-3-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	CH_3	F	F	H	OH	H	H
XV-3-8	^{i}Pr	*	H	*	CH_3	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-4.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-4-1	^{t}Bu	H	H	H	CH_3	F	F	H	OH	H	H
XV-4-2	^{t}Bu	H	H	CH_3	CH_3	F	F	H	OH	H	H
XV-4-3	^{t}Bu	H	H	$CH(CH_3)_2$	CH_3	F	F	H	OH	H	H
XV-4-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	CH_3	F	F	H	OH	H	H
XV-4-5	^{t}Bu	H	H	CH_2Ph	CH_3	F	F	H	OH	H	H
XV-4-6	^{t}Bu	H	H	CH_2-indol-3-yl	CH_3	F	F	H	OH	H	H
XV-4-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	CH_3	F	F	H	OH	H	H
XV-4-8	^{t}Bu	*	H	*	CH_3	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-5.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-5-1	Ph	H	H	H	CH_3	F	F	H	OH	H	H
XV-5-2	Ph	H	H	CH_3	CH_3	F	F	H	OH	H	H
XV-5-3	Ph	H	H	$CH(CH_3)_2$	CH_3	F	F	H	OH	H	H
XV-5-4	Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	F	F	H	OH	H	H
XV-5-5	Ph	H	H	CH_2Ph	CH_3	F	F	H	OH	H	H
XV-5-6	Ph	H	H	CH_2-indol-3-yl	CH_3	F	F	H	OH	H	H
XV-5-7	Ph	H	H	$CH_2CH_2SCH_3$	CH_3	F	F	H	OH	H	H
XV-5-8	Ph	*	H	*	CH_3	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00342

Table XV-6.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-6-1	p-Me-Ph	H	H	H	CH_3	F	F	H	OH	H	H
XV-6-2	p-Me-Ph	H	H	CH_3	CH_3	F	F	H	OH	H	H
XV-6-3	p-Me-Ph	H	H	$CH(CH_3)_2$	CH_3	F	F	H	OH	H	H
XV-6-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	F	F	H	OH	H	H
XV-6-5	p-Me-Ph	H	H	CH_2Ph	CH_3	F	F	H	OH	H	H
XV-6-6	p-Me-Ph	H	H	CH_2-indol-3-yl	CH_3	F	F	H	OH	H	H
XV-6-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	F	F	H	OH	H	H
XV-6-8	p-Me-Ph	*	H	*	CH_3	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-7.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-7-1	p-F-Ph	H	H	H	CH_3	F	F	H	OH	H	H
XV-7-2	p-F-Ph	H	H	CH_3	CH_3	F	F	H	OH	H	H
XV-7-3	p-F-Ph	H	H	$CH(CH_3)_2$	CH_3	F	F	H	OH	H	H
XV-7-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	F	F	H	OH	H	H
XV-7-6	p-F-Ph	H	H	CH_2Ph	CH_3	F	F	H	OH	H	H
XV-7-7	p-F-Ph	H	H	CH_2-indol-3-yl	CH_3	F	F	H	OH	H	H
XV-7-8	p-F-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	F	F	H	OH	H	H
XV-7-20	p-F-Ph	*	H	*	CH_3	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-8.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-8-1	p-Cl-Ph	H	H	H	CH_3	F	F	H	OH	H	H
XV-8-2	p-Cl-Ph	H	H	CH_3	CH_3	F	F	H	OH	H	H
XV-8-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	CH_3	F	F	H	OH	H	H
XV-8-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	F	F	H	OH	H	H
XV-8-5	p-Cl-Ph	H	H	CH_2Ph	CH_3	F	F	H	OH	H	H
XV-8-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	CH_3	F	F	H	OH	H	H
XV-8-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	F	F	H	OH	H	H
XV-8-8	p-Cl-Ph	*	H	*	CH_3	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00343

Table XV-9.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-9-1	p-Br-Ph	H	H	H	CH_3	F	F	H	OH	H	H
XV-9-2	p-Br-Ph	H	H	CH_3	CH_3	F	F	H	OH	H	H
XV-9-3	p-Br-Ph	H	H	$CH(CH_3)_2$	CH_3	F	F	H	OH	H	H
XV-9-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	F	F	H	OH	H	H
XV-9-6	p-Br-Ph	H	H	CH_2Ph	CH_3	F	F	H	OH	H	H
XV-9-7	p-Br-Ph	H	H	CH_2-indol-3-yl	CH_3	F	F	H	OH	H	H
XV-9-8	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	F	F	H	OH	H	H
XV-9-20	p-Br-Ph	*	H	*	CH_3	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-10.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-10-1	p-I-Ph	H	H	H	CH_3	F	F	H	OH	H	H
XV-10-2	p-I-Ph	H	H	CH_3	CH_3	F	F	H	OH	H	H
XV-10-3	p-I-Ph	H	H	$CH(CH_3)_2$	CH_3	F	F	H	OH	H	H
XV-10-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	F	F	H	OH	H	H
XV-10-5	p-I-Ph	H	H	CH_2Ph	CH_3	F	F	H	OH	H	H
XV-10-6	p-I-Ph	H	H	CH_2-indol-3-yl	CH_3	F	F	H	OH	H	H
XV-10-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	F	F	H	OH	H	H
XV-10-8	p-I-Ph	*	H	*	CH_3	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-11.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-11-1	CH_3	H	H	H	Et	F	F	H	OH	H	H
XV-11-2	CH_3	H	H	CH_3	Et	F	F	H	OH	H	H
XV-11-3	CH_3	H	H	$CH(CH_3)_2$	Et	F	F	H	OH	H	H
XV-11-4	CH_3	H	H	$CH_2CH(CH_3)_2$	Et	F	F	H	OH	H	H
XV-11-5	CH_3	H	H	CH_2Ph	Et	F	F	H	OH	H	H
XV-11-6	CH_3	H	H	CH_2-indol-3-yl	Et	F	F	H	OH	H	H
XV-11-7	CH_3	H	H	$CH_2CH_2SCH_3$	Et	F	F	H	OH	H	H
XV-11-8	CH_3	*	H	*	Et	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00344

Table XV-12.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-12-1	Et	H	H	H	Et	F	F	H	OH	H	H
XV-12-2	Et	H	H	CH_3	Et	F	F	H	OH	H	H
XV-12-3	Et	H	H	$CH(CH_3)_2$	Et	F	F	H	OH	H	H
XV-12-4	Et	H	H	$CH_2CH(CH_3)_2$	Et	F	F	H	OH	H	H
XV-12-5	Et	H	H	CH_2Ph	Et	F	F	H	OH	H	H
XV-12-6	Et	H	H	CH_2-indol-3-yl	Et	F	F	H	OH	H	H
XV-12-7	Et	H	H	$CH_2CH_2SCH_3$	Et	F	F	H	OH	H	H
XV-12-8	Et	*	H	*	Et	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-13.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-13-1	^{i}Pr	H	H	H	Et	F	F	H	OH	H	H
XV-13-2	^{i}Pr	H	H	CH_3	Et	F	F	H	OH	H	H
XV-13-3	^{i}Pr	H	H	$CH(CH_3)_2$	Et	F	F	H	OH	H	H
XV-13-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	Et	F	F	H	OH	H	H
XV-13-5	^{i}Pr	H	H	CH_2Ph	Et	F	F	H	OH	H	H
XV-13-6	^{i}Pr	H	H	CH_2-indol-3-yl	Et	F	F	H	OH	H	H
XV-13-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	Et	F	F	H	OH	H	H
XV-13-8	^{i}Pr	*	H	*	Et	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-14.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-14-1	^{t}Bu	H	H	H	Et	F	F	H	OH	H	H
XV-14-2	^{t}Bu	H	H	CH_3	Et	F	F	H	OH	H	H
XV-14-3	^{t}Bu	H	H	$CH(CH_3)_2$	Et	F	F	H	OH	H	H
XV-14-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	Et	F	F	H	OH	H	H
XV-14-5	^{t}Bu	H	H	CH_2Ph	Et	F	F	H	OH	H	H
XV-14-6	^{t}Bu	H	H	CH_2-indol-3-yl	Et	F	F	H	OH	H	H
XV-14-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	Et	F	F	H	OH	H	H
XV-14-8	^{t}Bu	*	H	*	Et	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00345

Table XV-15.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-15-1	Ph	H	H	H	Et	F	F	H	OH	H	H
XV-15-2	Ph	H	H	CH_3	Et	F	F	H	OH	H	H
XV-15-3	Ph	H	H	$CH(CH_3)_2$	Et	F	F	H	OH	H	H
XV-15-4	Ph	H	H	$CH_2CH(CH_3)_2$	Et	F	F	H	OH	H	H
XV-15-5	Ph	H	H	CH_2Ph	Et	F	F	H	OH	H	H
XV-15-6	Ph	H	H	CH_2-indol-3-yl	Et	F	F	H	OH	H	H
XV-15-7	Ph	H	H	$CH_2CH_2SCH_3$	Et	F	F	H	OH	H	H
XV-15-8	Ph	*	H	*	Et	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-16.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-16-1	p-Me-Ph	H	H	H	Et	F	F	H	OH	H	H
XV-16-2	p-Me-Ph	H	H	CH_3	Et	F	F	H	OH	H	H
XV-16-3	p-Me-Ph	H	H	$CH(CH_3)_2$	Et	F	F	H	OH	H	H
XV-16-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	Et	F	F	H	OH	H	H
XV-16-5	p-Me-Ph	H	H	CH_2Ph	Et	F	F	H	OH	H	H
XV-16-6	p-Me-Ph	H	H	CH_2-indol-3-yl	Et	F	F	H	OH	H	H
XV-16-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	Et	F	F	H	OH	H	H
XV-16-8	p-Me-Ph	*	H	*	Et	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-17.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-17-1	p-F-Ph	H	H	H	Et	F	F	H	OH	H	H
XV-17-2	p-F-Ph	H	H	CH_3	Et	F	F	H	OH	H	H
XV-17-3	p-F-Ph	H	H	$CH(CH_3)_2$	Et	F	F	H	OH	H	H
XV-17-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	Et	F	F	H	OH	H	H
XV-17-5	p-F-Ph	H	H	CH_2Ph	Et	F	F	H	OH	H	H
XV-17-6	p-F-Ph	H	H	CH_2-indol-3-yl	Et	F	F	H	OH	H	H
XV-17-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	Et	F	F	H	OH	H	H
XV-17-8	p-F-Ph	*	H	*	Et	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00346

Table XV-18.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-18-1	p-Cl-Ph	H	H	H	Et	F	F	H	OH	H	H
XV-18-2	p-Cl-Ph	H	H	CH_3	Et	F	F	H	OH	H	H
XV-18-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	Et	F	F	H	OH	H	H
XV-18-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	Et	F	F	H	OH	H	H
XV-18-5	p-Cl-Ph	H	H	CH_2Ph	Et	F	F	H	OH	H	H
XV-18-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	Et	F	F	H	OH	H	H
XV-18-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	Et	F	F	H	OH	H	H
XV-18-8	p-Cl-Ph	*	H	*	Et	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-19.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-19-1	p-Br-Ph	H	H	H	Et	F	F	H	OH	H	H
XV-19-2	p-Br-Ph	H	H	CH_3	Et	F	F	H	OH	H	H
XV-19-3	p-Br-Ph	H	H	$CH(CH_3)_2$	Et	F	F	H	OH	H	H
XV-19-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	Et	F	F	H	OH	H	H
XV-19-5	p-Br-Ph	H	H	CH_2Ph	Et	F	F	H	OH	H	H
XV-19-6	p-Br-Ph	H	H	CH_2-indol-3-yl	Et	F	F	H	OH	H	H
XV-19-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	Et	F	F	H	OH	H	H
XV-19-8	p-Br-Ph	*	H	*	Et	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-20.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-20-1	p-I-Ph	H	H	H	Et	F	F	H	OH	H	H
XV-20-2	p-I-Ph	H	H	CH_3	Et	F	F	H	OH	H	H
XV-20-3	p-I-Ph	H	H	$CH(CH_3)_2$	Et	F	F	H	OH	H	H
XV-20-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	Et	F	F	H	OH	H	H
XV-20-5	p-I-Ph	H	H	CH_2Ph	Et	F	F	H	OH	H	H
XV-20-6	p-I-Ph	H	H	CH_2-indol-3-yl	Et	F	F	H	OH	H	H
XV-20-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	Et	F	F	H	OH	H	H
XV-20-8	p-I-Ph	*	H	*	Et	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00347

Table XV-21.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-21-1	CH_3	H	H	H	^{i}Pr	F	F	H	OH	H	H
XV-21-2	CH_3	H	H	CH_3	^{i}Pr	F	F	H	OH	H	H
XV-21-3	CH_3	H	H	$CH(CH_3)_2$	^{i}Pr	F	F	H	OH	H	H
XV-21-4	CH_3	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	F	H	OH	H	H
XV-21-5	CH_3	H	H	CH_2Ph	^{i}Pr	F	F	H	OH	H	H
XV-21-6	CH_3	H	H	CH_2-indol-3-yl	^{i}Pr	F	F	H	OH	H	H
XV-21-7	CH_3	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	F	H	OH	H	H
XV-21-8	CH_3	*	H	*	^{i}Pr	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-22.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-22-1	Et	H	H	H	^{i}Pr	F	F	H	OH	H	H
XV-22-2	Et	H	H	CH_3	^{i}Pr	F	F	H	OH	H	H
XV-22-3	Et	H	H	$CH(CH_3)_2$	^{i}Pr	F	F	H	OH	H	H
XV-22-4	Et	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	F	H	OH	H	H
XV-22-5	Et	H	H	CH_2Ph	^{i}Pr	F	F	H	OH	H	H
XV-22-6	Et	H	H	CH_2-indol-3-yl	^{i}Pr	F	F	H	OH	H	H
XV-22-7	Et	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	F	H	OH	H	H
XV-22-8	Et	*	H	*	^{i}Pr	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-23.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-23-1	^{i}Pr	H	H	H	^{i}Pr	F	F	H	OH	H	H
XV-23-2	^{i}Pr	H	H	CH_3	^{i}Pr	F	F	H	OH	H	H
XV-23-3	^{i}Pr	H	H	$CH(CH_3)_2$	^{i}Pr	F	F	H	OH	H	H
XV-23-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	F	H	OH	H	H
XV-23-5	^{i}Pr	H	H	CH_2Ph	^{i}Pr	F	F	H	OH	H	H
XV-23-6	^{i}Pr	H	H	CH_2-indol-3-yl	^{i}Pr	F	F	H	OH	H	H
XV-23-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	F	H	OH	H	H
XV-23-8	^{i}Pr	*	H	*	^{i}Pr	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00348

Table XV-24.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-24-1	^{t}Bu	H	H	H	^{i}Pr	F	F	H	OH	H	H
XV-24-2	^{t}Bu	H	H	CH_3	^{i}Pr	F	F	H	OH	H	H
XV-24-3	^{t}Bu	H	H	$CH(CH_3)_2$	^{i}Pr	F	F	H	OH	H	H
XV-24-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	F	H	OH	H	H
XV-24-5	^{t}Bu	H	H	CH_2Ph	^{i}Pr	F	F	H	OH	H	H
XV-24-6	^{t}Bu	H	H	CH_2-indol-3-yl	^{i}Pr	F	F	H	OH	H	H
XV-24-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	F	H	OH	H	H
XV-24-8	^{t}Bu	*	H	*	^{i}Pr	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-25.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-25-1	Ph	H	H	H	^{i}Pr	F	F	H	OH	H	H
XV-25-2	Ph	H	H	CH_3	^{i}Pr	F	F	H	OH	H	H
XV-25-3	Ph	H	H	$CH(CH_3)_2$	^{i}Pr	F	F	H	OH	H	H
XV-25-4	Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	F	H	OH	H	H
XV-25-5	Ph	H	H	CH_2Ph	^{i}Pr	F	F	H	OH	H	H
XV-25-6	Ph	H	H	CH_2-indol-3-yl	^{i}Pr	F	F	H	OH	H	H
XV-25-7	Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	F	H	OH	H	H
XV-25-8	Ph	*	H	*	^{i}Pr	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-26.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-26-1	p-Me-Ph	H	H	H	^{i}Pr	F	F	H	OH	H	H
XV-26-2	p-Me-Ph	H	H	CH_3	^{i}Pr	F	F	H	OH	H	H
XV-26-3	p-Me-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	F	F	H	OH	H	H
XV-26-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	F	H	OH	H	H
XV-26-5	p-Me-Ph	H	H	CH_2Ph	^{i}Pr	F	F	H	OH	H	H
XV-26-6	p-Me-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	F	F	H	OH	H	H
XV-26-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	F	H	OH	H	H
XV-26-8	p-Me-Ph	*	H	*	^{i}Pr	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00349

Table XV-27.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-27-1	p-F-Ph	H	H	H	^{i}Pr	F	F	H	OH	H	H
XV-27-2	p-F-Ph	H	H	CH_3	^{i}Pr	F	F	H	OH	H	H
XV-27-3	p-F-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	F	F	H	OH	H	H
XV-27-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	F	H	OH	H	H
XV-27-5	p-F-Ph	H	H	CH_2Ph	^{i}Pr	F	F	H	OH	H	H
XV-27-6	p-F-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	F	F	H	OH	H	H
XV-27-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	F	H	OH	H	H
XV-27-8	p-F-Ph	*	H	*	^{i}Pr	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-28.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-28-1	p-Cl-Ph	H	H	H	^{i}Pr	F	F	H	OH	H	H
XV-28-2	p-Cl-Ph	H	H	CH_3	^{i}Pr	F	F	H	OH	H	H
XV-28-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	F	F	H	OH	H	H
XV-28-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	F	H	OH	H	H
XV-28-5	p-Cl-Ph	H	H	CH_2Ph	^{i}Pr	F	F	H	OH	H	H
XV-28-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	F	F	H	OH	H	H
XV-28-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	F	H	OH	H	H
XV-28-8	p-Cl-Ph	*	H	*	^{i}Pr	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-29.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-29-1	p-Br-Ph	H	H	H	^{i}Pr	F	F	H	OH	H	H
XV-29-2	p-Br-Ph	H	H	CH_3	^{i}Pr	F	F	H	OH	H	H
XV-29-3	p-Br-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	F	F	H	OH	H	H
XV-29-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	F	H	OH	H	H
XV-29-5	p-Br-Ph	H	H	CH_2Ph	^{i}Pr	F	F	H	OH	H	H
XV-29-6	p-Br-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	F	F	H	OH	H	H
XV-29-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	F	H	OH	H	H
XV-29-8	p-Br-Ph	*	H	*	^{i}Pr	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00350

Table XV-30.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-30-1	p-I-Ph	H	H	H	^{i}Pr	F	F	H	OH	H	H
XV-30-2	p-I-Ph	H	H	CH_3	^{i}Pr	F	F	H	OH	H	H
XV-30-3	p-I-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	F	F	H	OH	H	H
XV-30-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	F	H	OH	H	H
XV-30-5	p-I-Ph	H	H	CH_2Ph	^{i}Pr	F	F	H	OH	H	H
XV-30-6	p-I-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	F	F	H	OH	H	H
XV-30-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	F	H	OH	H	H
XV-30-8	p-I-Ph	*	H	*	^{i}Pr	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-31.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-31-1	CH_3	H	H	H	^{n}Bu	F	F	H	OH	H	H
XV-31-2	CH_3	H	H	CH_3	^{n}Bu	F	F	H	OH	H	H
XV-31-3	CH_3	H	H	$CH(CH_3)_2$	^{n}Bu	F	F	H	OH	H	H
XV-31-4	CH_3	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	F	H	OH	H	H
XV-31-5	CH_3	H	H	CH_2Ph	^{n}Bu	F	F	H	OH	H	H
XV-31-6	CH_3	H	H	CH_2-indol-3-yl	^{n}Bu	F	F	H	OH	H	H
XV-31-7	CH_3	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	F	H	OH	H	H
XV-31-8	CH_3	*	H	*	^{n}Bu	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-32.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-32-1	Et	H	H	H	^{n}Bu	F	F	H	OH	H	H
XV-32-2	Et	H	H	CH_3	^{n}Bu	F	F	H	OH	H	H
XV-32-3	Et	H	H	$CH(CH_3)_2$	^{n}Bu	F	F	H	OH	H	H
XV-32-4	Et	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	F	H	OH	H	H
XV-32-5	Et	H	H	CH_2Ph	^{n}Bu	F	F	H	OH	H	H
XV-32-6	Et	H	H	CH_2-indol-3-yl	^{n}Bu	F	F	H	OH	H	H
XV-32-7	Et	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	F	H	OH	H	H
XV-32-8	Et	*	H	*	^{n}Bu	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00351

Table XV-33.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-33-1	^{i}Pr	H	H	H	^{n}Bu	F	F	H	OH	H	H
XV-33-2	^{i}Pr	H	H	CH_3	^{n}Bu	F	F	H	OH	H	H
XV-33-3	^{i}Pr	H	H	$CH(CH_3)_2$	^{n}Bu	F	F	H	OH	H	H
XV-33-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	F	H	OH	H	H
XV-33-5	^{i}Pr	H	H	CH_2Ph	^{n}Bu	F	F	H	OH	H	H
XV-33-6	^{i}Pr	H	H	CH_2-indol-3-yl	^{n}Bu	F	F	H	OH	H	H
XV-33-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	F	H	OH	H	H
XV-33-8	^{i}Pr	*	H	*	^{n}Bu	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-34.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-34-1	^{t}Bu	H	H	H	^{n}Bu	F	F	H	OH	H	H
XV-34-2	^{t}Bu	H	H	CH_3	^{n}Bu	F	F	H	OH	H	H
XV-34-3	^{t}Bu	H	H	$CH(CH_3)_2$	^{n}Bu	F	F	H	OH	H	H
XV-34-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	F	H	OH	H	H
XV-34-5	^{t}Bu	H	H	CH_2Ph	^{n}Bu	F	F	H	OH	H	H
XV-34-6	^{t}Bu	H	H	CH_2-indol-3-yl	^{n}Bu	F	F	H	OH	H	H
XV-34-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	F	H	OH	H	H
XV-34-8	^{t}Bu	*	H	*	^{n}Bu	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-35.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-35-1	Ph	H	H	H	^{n}Bu	F	F	H	OH	H	H
XV-35-2	Ph	H	H	CH_3	^{n}Bu	F	F	H	OH	H	H
XV-35-3	Ph	H	H	$CH(CH_3)_2$	^{n}Bu	F	F	H	OH	H	H
XV-35-4	Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	F	H	OH	H	H
XV-35-5	Ph	H	H	CH_2Ph	^{n}Bu	F	F	H	OH	H	H
XV-35-6	Ph	H	H	CH_2-indol-3-yl	^{n}Bu	F	F	H	OH	H	H
XV-35-7	Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	F	H	OH	H	H
XV-35-8	Ph	*	H	*	^{n}Bu	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00352

Table XV-36.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-36-1	p-Me-Ph	H	H	H	^{n}Bu	F	F	H	OH	H	H
XV-36-2	p-Me-Ph	H	H	CH_3	^{n}Bu	F	F	H	OH	H	H
XV-36-3	p-Me-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	F	F	H	OH	H	H
XV-36-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	F	H	OH	H	H
XV-36-5	p-Me-Ph	H	H	CH_2Ph	^{n}Bu	F	F	H	OH	H	H
XV-36-6	p-Me-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	F	F	H	OH	H	H
XV-36-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	F	H	OH	H	H
XV-36-8	p-Me-Ph	*	H	*	^{n}Bu	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-37.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-37-1	p-F-Ph	H	H	H	^{n}Bu	F	F	H	OH	H	H
XV-37-2	p-F-Ph	H	H	CH_3	^{n}Bu	F	F	H	OH	H	H
XV-37-3	p-F-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	F	F	H	OH	H	H
XV-37-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	F	H	OH	H	H
XV-37-5	p-F-Ph	H	H	CH_2Ph	^{n}Bu	F	F	H	OH	H	H
XV-37-6	p-F-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	F	F	H	OH	H	H
XV-37-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	F	H	OH	H	H
XV-37-8	p-F-Ph	*	H	*	^{n}Bu	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-38.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-38-1	p-Cl-Ph	H	H	H	^{n}Bu	F	F	H	OH	H	H
XV-38-2	p-Cl-Ph	H	H	CH_3	^{n}Bu	F	F	H	OH	H	H
XV-38-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	F	F	H	OH	H	H
XV-38-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	F	H	OH	H	H
XV-38-5	p-Cl-Ph	H	H	CH_2Ph	^{n}Bu	F	F	H	OH	H	H
XV-38-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	F	F	H	OH	H	H
XV-38-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	F	H	OH	H	H
XV-38-8	p-Cl-Ph	*	H	*	^{n}Bu	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00353

Table XV-39.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-39-1	p-Br-Ph	H	H	H	^{n}Bu	F	F	H	OH	H	H
XV-39-2	p-Br-Ph	H	H	CH_3	^{n}Bu	F	F	H	OH	H	H
XV-39-3	p-Br-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	F	F	H	OH	H	H
XV-39-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	F	H	OH	H	H
XV-39-5	p-Br-Ph	H	H	CH_2Ph	^{n}Bu	F	F	H	OH	H	H
XV-39-6	p-Br-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	F	F	H	OH	H	H
XV-39-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	F	H	OH	H	H
XV-39-8	p-Br-Ph	*	H	*	^{n}Bu	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-40.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-40-1	p-I-Ph	H	H	H	^{n}Bu	F	F	H	OH	H	H
XV-40-2	p-I-Ph	H	H	CH_3	^{n}Bu	F	F	H	OH	H	H
XV-40-3	p-I-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	F	F	H	OH	H	H
XV-40-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	F	H	OH	H	H
XV-40-5	p-I-Ph	H	H	CH_2Ph	^{n}Bu	F	F	H	OH	H	H
XV-40-6	p-I-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	F	F	H	OH	H	H
XV-40-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	F	H	OH	H	H
XV-40-8	p-I-Ph	*	H	*	^{n}Bu	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-41.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-41-1	CH_3	H	H	H	Bz	F	F	H	OH	H	H
XV-41-2	CH_3	H	H	CH_3	Bz	F	F	H	OH	H	H
XV-41-3	CH_3	H	H	$CH(CH_3)_2$	Bz	F	F	H	OH	H	H
XV-41-4	CH_3	H	H	$CH_2CH(CH_3)_2$	Bz	F	F	H	OH	H	H
XV-41-5	CH_3	H	H	CH_2Ph	Bz	F	F	H	OH	H	H
XV-41-6	CH_3	H	H	CH_2-indol-3-yl	Bz	F	F	H	OH	H	H
XV-41-7	CH_3	H	H	$CH_2CH_2SCH_3$	Bz	F	F	H	OH	H	H
XV-41-8	CH_3	*	H	*	Bz	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00354

Table XV-42.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-42-1	Et	H	H	H	Bz	F	F	H	OH	H	H
XV-42-2	Et	H	H	CH_3	Bz	F	F	H	OH	H	H
XV-42-3	Et	H	H	$CH(CH_3)_2$	Bz	F	F	H	OH	H	H
XV-42-4	Et	H	H	$CH_2CH(CH_3)_2$	Bz	F	F	H	OH	H	H
XV-42-5	Et	H	H	CH_2Ph	Bz	F	F	H	OH	H	H
XV-42-6	Et	H	H	CH_2-indol-3-yl	Bz	F	F	H	OH	H	H
XV-42-7	Et	H	H	$CH_2CH_2SCH_3$	Bz	F	F	H	OH	H	H
XV-42-8	Et	*	H	*	Bz	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-43.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-43-1	^{i}Pr	H	H	H	Bz	F	F	H	OH	H	H
XV-43-2	^{i}Pr	H	H	CH_3	Bz	F	F	H	OH	H	H
XV-43-3	^{i}Pr	H	H	$CH(CH_3)_2$	Bz	F	F	H	OH	H	H
XV-43-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	Bz	F	F	H	OH	H	H
XV-43-5	^{i}Pr	H	H	CH_2Ph	Bz	F	F	H	OH	H	H
XV-43-6	^{i}Pr	H	H	CH_2-indol-3-yl	Bz	F	F	H	OH	H	H
XV-43-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	Bz	F	F	H	OH	H	H
XV-43-8	^{i}Pr	*	H	*	Bz	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-44.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-44-1	^{t}Bu	H	H	H	Bz	F	F	H	OH	H	H
XV-44-2	^{t}Bu	H	H	CH_3	Bz	F	F	H	OH	H	H
XV-44-3	^{t}Bu	H	H	$CH(CH_3)_2$	Bz	F	F	H	OH	H	H
XV-44-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	Bz	F	F	H	OH	H	H
XV-44-5	^{t}Bu	H	H	CH_2Ph	Bz	F	F	H	OH	H	H
XV-44-6	^{t}Bu	H	H	CH_2-indol-3-yl	Bz	F	F	H	OH	H	H
XV-44-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	Bz	F	F	H	OH	H	H
XV-44-8	^{t}Bu	*	H	*	Bz	F	F	H	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00355

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-45.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-45-1	Ph	H	H	H	Bz	F	F	H	OH	H	H
XV-45-2	Ph	H	H	CH_3	Bz	F	F	H	OH	H	H
XV-45-3	Ph	H	H	$CH(CH_3)_2$	Bz	F	F	H	OH	H	H
XV-45-4	Ph	H	H	$CH_2CH(CH_3)_2$	Bz	F	F	H	OH	H	H
XV-45-5	Ph	H	H	CH_2Ph	Bz	F	F	H	OH	H	H
XV-45-6	Ph	H	H	CH_2-indol-3-yl	Bz	F	F	H	OH	H	H
XV-45-7	Ph	H	H	$CH_2CH_2SCH_3$	Bz	F	F	H	OH	H	H
XV-45-8	Ph	*	H	*	Bz	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-46.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-46-1	p-Me-Ph	H	H	H	Bz	F	F	H	OH	H	H
XV-46-2	p-Me-Ph	H	H	CH_3	Bz	F	F	H	OH	H	H
XV-46-3	p-Me-Ph	H	H	$CH(CH_3)_2$	Bz	F	F	H	OH	H	H
XV-46-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	F	F	H	OH	H	H
XV-46-5	p-Me-Ph	H	H	CH_2Ph	Bz	F	F	H	OH	H	H
XV-46-6	p-Me-Ph	H	H	CH_2-indol-3-yl	Bz	F	F	H	OH	H	H
XV-46-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	Bz	F	F	H	OH	H	H
XV-46-8	p-Me-Ph	*	H	*	Bz	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-47.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-47-1	p-F-Ph	H	H	H	Bz	F	F	H	OH	H	H
XV-47-2	p-F-Ph	H	H	CH_3	Bz	F	F	H	OH	H	H
XV-47-3	p-F-Ph	H	H	$CH(CH_3)_2$	Bz	F	F	H	OH	H	H
XV-47-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	F	F	H	OH	H	H
XV-47-5	p-F-Ph	H	H	CH_2Ph	Bz	F	F	H	OH	H	H
XV-47-6	p-F-Ph	H	H	CH_2-indol-3-yl	Bz	F	F	H	OH	H	H
XV-47-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	Bz	F	F	H	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00356

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-47-8	p-F-Ph	*	H	*	Bz	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-48.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-48-1	p-Cl-Ph	H	H	H	Bz	F	F	H	OH	H	H
XV-48-2	p-Cl-Ph	H	H	CH_3	Bz	F	F	H	OH	H	H
XV-48-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	Bz	F	F	H	OH	H	H
XV-48-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	F	F	H	OH	H	H
XV-48-5	p-Cl-Ph	H	H	CH_2Ph	Bz	F	F	H	OH	H	H
XV-48-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	Bz	F	F	H	OH	H	H
XV-48-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	Bz	F	F	H	OH	H	H
XV-48-8	p-Cl-Ph	*	H	*	Bz	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XV-49.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-49-1	p-Br-Ph	H	H	H	Bz	F	F	H	OH	H	H
XV-49-2	p-Br-Ph	H	H	CH_3	Bz	F	F	H	OH	H	H
XV-49-3	p-Br-Ph	H	H	$CH(CH_3)_2$	Bz	F	F	H	OH	H	H
XV-49-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	F	F	H	OH	H	H
XV-49-5	p-Br-Ph	H	H	CH_2Ph	Bz	F	F	H	OH	H	H
XV-49-6	p-Br-Ph	H	H	CH_2-indol-3-yl	Bz	F	F	H	OH	H	H
XV-49-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	Bz	F	F	H	OH	H	H
XV-49-8	p-Br-Ph	*	H	*	Bz	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

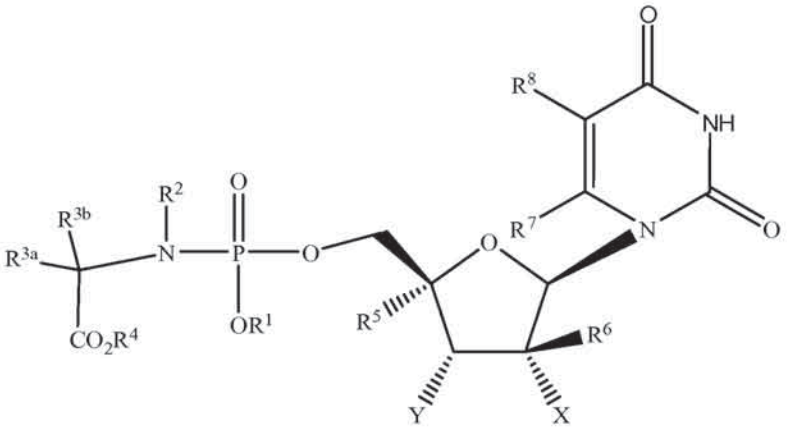
Table XV-50.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-50-1	p-I-Ph	H	H	H	Bz	F	F	H	OH	H	H
XV-50-2	p-I-Ph	H	H	CH_3	Bz	F	F	H	OH	H	H
XV-50-3	p-I-Ph	H	H	$CH(CH_3)_2$	Bz	F	F	H	OH	H	H
XV-50-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	F	F	H	OH	H	H
XV-50-5	p-I-Ph	H	H	CH_2Ph	Bz	F	F	H	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00357

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XV-50-6	p-I-Ph	H	H	CH_2-indol-3-yl	Bz	F	F	H	OH	H	H
XV-50-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	Bz	F	F	H	OH	H	H
XV-50-8	p-I-Ph	*	H	*	Bz	F	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.



XVI

Table XVI-1.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-1-1	CH_3	H	H	H	CH_3	F	F	F	OH	H	H
XVI-1-2	CH_3	H	H	CH_3	CH_3	F	F	F	OH	H	H
XVI-1-3	CH_3	H	H	$CH(CH_3)_2$	CH_3	F	F	F	OH	H	H
XVI-1-4	CH_3	H	H	$CH_2CH(CH_3)_2$	CH_3	F	F	F	OH	H	H
XVI-1-5	CH_3	H	H	CH_2Ph	CH_3	F	F	F	OH	H	H
XVI-1-6	CH_3	H	H	CH_2-indol-3-yl	CH_3	F	F	F	OH	H	H
XVI-1-7	CH_3	H	H	$CH_2CH_2SCH_3$	CH_3	F	F	F	OH	H	H
XVI-1-8	CH_3	*	H	*	CH_3	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-2.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-2-1	Et	H	H	H	CH_3	F	F	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00358

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-2-2	Et	H	H	CH_3	CH_3	F	F	F	OH	H	H
XVI-2-3	Et	H	H	$CH(CH_3)_2$	CH_3	F	F	F	OH	H	H
XVI-2-4	Et	H	H	$CH_2CH(CH_3)_2$	CH_3	F	F	F	OH	H	H
XVI-2-5	Et	H	H	CH_2Ph	CH_3	F	F	F	OH	H	H
XVI-2-6	Et	H	H	CH_2-indol-3-yl	CH_3	F	F	F	OH	H	H
XVI-2-7	Et	H	H	$CH_2CH_2SCH_3$	CH_3	F	F	F	OH	H	H
XVI-2-8	Et	*	H	*	CH_3	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-3.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-3-1	^{i}Pr	H	H	H	CH_3	F	F	F	OH	H	H
XVI-3-2	^{i}Pr	H	H	CH_3	CH_3	F	F	F	OH	H	H
XVI-3-3	^{i}Pr	H	H	$CH(CH_3)_2$	CH_3	F	F	F	OH	H	H
XVI-3-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	CH_3	F	F	F	OH	H	H
XVI-3-5	^{i}Pr	H	H	CH_2Ph	CH_3	F	F	F	OH	H	H
XVI-3-6	^{i}Pr	H	H	CH_2-indol-3-yl	CH_3	F	F	F	OH	H	H
XVI-3-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	CH_3	F	F	F	OH	H	H
XVI-3-8	^{i}Pr	*	H	*	CH_3	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-4.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-4-1	^{t}Bu	H	H	H	CH_3	F	F	F	OH	H	H
XVI-4-2	^{t}Bu	H	H	CH_3	CH_3	F	F	F	OH	H	H
XVI-4-3	^{t}Bu	H	H	$CH(CH_3)_2$	CH_3	F	F	F	OH	H	H
XVI-4-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	CH_3	F	F	F	OH	H	H
XVI-4-5	^{t}Bu	H	H	CH_2Ph	CH_3	F	F	F	OH	H	H
XVI-4-6	^{t}Bu	H	H	CH_2-indol-3-yl	CH_3	F	F	F	OH	H	H
XVI-4-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	CH_3	F	F	F	OH	H	H
XVI-4-8	^{t}Bu	*	H	*	CH_3	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-5.

Gilead Exhibit 2020
PGR2023-00046 - Page 00359

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-5-1	Ph	H	H	H	CH_3	F	F	F	OH	H	H
XVI-5-2	Ph	H	H	CH_3	CH_3	F	F	F	OH	H	H
XVI-5-3	Ph	H	H	$CH(CH_3)_2$	CH_3	F	F	F	OH	H	H
XVI-5-4	Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	F	F	F	OH	H	H
XVI-5-5	Ph	H	H	CH_2Ph	CH_3	F	F	F	OH	H	H
XVI-5-6	Ph	H	H	CH_2-indol-3-yl	CH_3	F	F	F	OH	H	H
XVI-5-7	Ph	H	H	$CH_2CH_2SCH_3$	CH_3	F	F	F	OH	H	H
XVI-5-8	Ph	*	H	*	CH_3	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-6.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-6-1	p-Me-Ph	H	H	H	CH_3	F	F	F	OH	H	H
XVI-6-2	p-Me-Ph	H	H	CH_3	CH_3	F	F	F	OH	H	H
XVI-6-3	p-Me-Ph	H	H	$CH(CH_3)_2$	CH_3	F	F	F	OH	H	H
XVI-6-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	F	F	F	OH	H	H
XVI-6-5	p-Me-Ph	H	H	CH_2Ph	CH_3	F	F	F	OH	H	H
XVI-6-6	p-Me-Ph	H	H	CH_2-indol-3-yl	CH_3	F	F	F	OH	H	H
XVI-6-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	F	F	F	OH	H	H
XVI-6-8	p-Me-Ph	*	H	*	CH_3	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-7.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-7-1	p-F-Ph	H	H	H	CH_3	F	F	F	OH	H	H
XVI-7-2	p-F-Ph	H	H	CH_3	CH_3	F	F	F	OH	H	H
XVI-7-3	p-F-Ph	H	H	$CH(CH_3)_2$	CH_3	F	F	F	OH	H	H
XVI-7-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	F	F	F	OH	H	H
XVI-7-6	p-F-Ph	H	H	CH_2Ph	CH_3	F	F	F	OH	H	H
XVI-7-7	p-F-Ph	H	H	CH_2-indol-3-yl	CH_3	F	F	F	OH	H	H
XVI-7-8	p-F-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	F	F	F	OH	H	H
XVI-7-20	p-F-Ph	*	H	*	CH_3	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00360

Table XVI-8.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-8-1	p-Cl-Ph	H	H	H	CH_3	F	F	F	OH	H	H
XVI-8-2	p-Cl-Ph	H	H	CH_3	CH_3	F	F	F	OH	H	H
XVI-8-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	CH_3	F	F	F	OH	H	H
XVI-8-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	F	F	F	OH	H	H
XVI-8-5	p-Cl-Ph	H	H	CH_2Ph	CH_3	F	F	F	OH	H	H
XVI-8-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	CH_3	F	F	F	OH	H	H
XVI-8-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	F	F	F	OH	H	H
XVI-8-8	p-Cl-Ph	*	H	*	CH_3	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-9.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-9-1	p-Br-Ph	H	H	H	CH_3	F	F	F	OH	H	H
XVI-9-2	p-Br-Ph	H	H	CH_3	CH_3	F	F	F	OH	H	H
XVI-9-3	p-Br-Ph	H	H	$CH(CH_3)_2$	CH_3	F	F	F	OH	H	H
XVI-9-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	F	F	F	OH	H	H
XVI-9-6	p-Br-Ph	H	H	CH_2Ph	CH_3	F	F	F	OH	H	H
XVI-9-7	p-Br-Ph	H	H	CH_2-indol-3-yl	CH_3	F	F	F	OH	H	H
XVI-9-8	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	F	F	F	OH	H	H
XVI-9-20	p-Br-Ph	*	H	*	CH_3	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-10.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-10-1	p-I-Ph	H	H	H	CH_3	F	F	F	OH	H	H
XVI-10-2	p-I-Ph	H	H	CH_3	CH_3	F	F	F	OH	H	H
XVI-10-3	p-I-Ph	H	H	$CH(CH_3)_2$	CH_3	F	F	F	OH	H	H
XVI-10-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	F	F	F	OH	H	H
XVI-10-5	p-I-Ph	H	H	CH_2Ph	CH_3	F	F	F	OH	H	H
XVI-10-6	p-I-Ph	H	H	CH_2-indol-3-yl	CH_3	F	F	F	OH	H	H
XVI-10-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	F	F	F	OH	H	H
XVI-10-8	p-I-Ph	*	H	*	CH_3	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00361

Table XVI-11.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-11-1	CH_3	H	H	H	Et	F	F	F	OH	H	H
XVI-11-2	CH_3	H	H	CH_3	Et	F	F	F	OH	H	H
XVI-11-3	CH_3	H	H	$CH(CH_3)_2$	Et	F	F	F	OH	H	H
XVI-11-4	CH_3	H	H	$CH_2CH(CH_3)_2$	Et	F	F	F	OH	H	H
XVI-11-5	CH_3	H	H	CH_2Ph	Et	F	F	F	OH	H	H
XVI-11-6	CH_3	H	H	CH_2-indol-3-yl	Et	F	F	F	OH	H	H
XVI-11-7	CH_3	H	H	$CH_2CH_2SCH_3$	Et	F	F	F	OH	H	H
XVI-11-8	CH_3	*	H	*	Et	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-12.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-12-1	Et	H	H	H	Et	F	F	F	OH	H	H
XVI-12-2	Et	H	H	CH_3	Et	F	F	F	OH	H	H
XVI-12-3	Et	H	H	$CH(CH_3)_2$	Et	F	F	F	OH	H	H
XVI-12-4	Et	H	H	$CH_2CH(CH_3)_2$	Et	F	F	F	OH	H	H
XVI-12-5	Et	H	H	CH_2Ph	Et	F	F	F	OH	H	H
XVI-12-6	Et	H	H	CH_2-indol-3-yl	Et	F	F	F	OH	H	H
XVI-12-7	Et	H	H	$CH_2CH_2SCH_3$	Et	F	F	F	OH	H	H
XVI-12-8	Et	*	H	*	Et	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-13.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-13-1	^{i}Pr	H	H	H	Et	F	F	F	OH	H	H
XVI-13-2	^{i}Pr	H	H	CH_3	Et	F	F	F	OH	H	H
XVI-13-3	^{i}Pr	H	H	$CH(CH_3)_2$	Et	F	F	F	OH	H	H
XVI-13-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	Et	F	F	F	OH	H	H
XVI-13-5	^{i}Pr	H	H	CH_2Ph	Et	F	F	F	OH	H	H
XVI-13-6	^{i}Pr	H	H	CH_2-indol-3-yl	Et	F	F	F	OH	H	H
XVI-13-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	Et	F	F	F	OH	H	H
XVI-13-8	^{i}Pr	*	H	*	Et	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00362

Table XVI-14.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-14-1	^{t}Bu	H	H	H	Et	F	F	F	OH	H	H
XVI-14-2	^{t}Bu	H	H	CH_3	Et	F	F	F	OH	H	H
XVI-14-3	^{t}Bu	H	H	$CH(CH_3)_2$	Et	F	F	F	OH	H	H
XVI-14-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	Et	F	F	F	OH	H	H
XVI-14-5	^{t}Bu	H	H	CH_2Ph	Et	F	F	F	OH	H	H
XVI-14-6	^{t}Bu	H	H	CH_2-indol-3-yl	Et	F	F	F	OH	H	H
XVI-14-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	Et	F	F	F	OH	H	H
XVI-14-8	^{t}Bu	*	H	*	Et	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-15.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-15-1	Ph	H	H	H	Et	F	F	F	OH	H	H
XVI-15-2	Ph	H	H	CH_3	Et	F	F	F	OH	H	H
XVI-15-3	Ph	H	H	$CH(CH_3)_2$	Et	F	F	F	OH	H	H
XVI-15-4	Ph	H	H	$CH_2CH(CH_3)_2$	Et	F	F	F	OH	H	H
XVI-15-5	Ph	H	H	CH_2Ph	Et	F	F	F	OH	H	H
XVI-15-6	Ph	H	H	CH_2-indol-3-yl	Et	F	F	F	OH	H	H
XVI-15-7	Ph	H	H	$CH_2CH_2SCH_3$	Et	F	F	F	OH	H	H
XVI-15-8	Ph	*	H	*	Et	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-16.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-16-1	p-Me-Ph	H	H	H	Et	F	F	F	OH	H	H
XVI-16-2	p-Me-Ph	H	H	CH_3	Et	F	F	F	OH	H	H
XVI-16-3	p-Me-Ph	H	H	$CH(CH_3)_2$	Et	F	F	F	OH	H	H
XVI-16-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	Et	F	F	F	OH	H	H
XVI-16-5	p-Me-Ph	H	H	CH_2Ph	Et	F	F	F	OH	H	H
XVI-16-6	p-Me-Ph	H	H	CH_2-indol-3-yl	Et	F	F	F	OH	H	H
XVI-16-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	Et	F	F	F	OH	H	H
XVI-16-8	p-Me-Ph	*	H	*	Et	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00363

Table XVI-17.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-17-1	p-F-Ph	H	H	H	Et	F	F	F	OH	H	H
XVI-17-2	p-F-Ph	H	H	CH_3	Et	F	F	F	OH	H	H
XVI-17-3	p-F-Ph	H	H	$CH(CH_3)_2$	Et	F	F	F	OH	H	H
XVI-17-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	Et	F	F	F	OH	H	H
XVI-17-5	p-F-Ph	H	H	CH_2Ph	Et	F	F	F	OH	H	H
XVI-17-6	p-F-Ph	H	H	CH_2-indol-3-yl	Et	F	F	F	OH	H	H
XVI-17-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	Et	F	F	F	OH	H	H
XVI-17-8	p-F-Ph	*	H	*	Et	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-18.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-18-1	p-Cl-Ph	H	H	H	Et	F	F	F	OH	H	H
XVI-18-2	p-Cl-Ph	H	H	CH_3	Et	F	F	F	OH	H	H
XVI-18-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	Et	F	F	F	OH	H	H
XVI-18-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	Et	F	F	F	OH	H	H
XVI-18-5	p-Cl-Ph	H	H	CH_2Ph	Et	F	F	F	OH	H	H
XVI-18-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	Et	F	F	F	OH	H	H
XVI-18-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	Et	F	F	F	OH	H	H
XVI-18-8	p-Cl-Ph	*	H	*	Et	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-19.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-19-1	p-Br-Ph	H	H	H	Et	F	F	F	OH	H	H
XVI-19-2	p-Br-Ph	H	H	CH_3	Et	F	F	F	OH	H	H
XVI-19-3	p-Br-Ph	H	H	$CH(CH_3)_2$	Et	F	F	F	OH	H	H
XVI-19-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	Et	F	F	F	OH	H	H
XVI-19-5	p-Br-Ph	H	H	CH_2Ph	Et	F	F	F	OH	H	H
XVI-19-6	p-Br-Ph	H	H	CH_2-indol-3-yl	Et	F	F	F	OH	H	H
XVI-19-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	Et	F	F	F	OH	H	H
XVI-19-8	p-Br-Ph	*	H	*	Et	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00364

Table XVI-20.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7
XVI-20-1	p-I-Ph	H	H	H	Et	F	F	F	OH	H
XVI-20-2	p-I-Ph	H	H	CH_3	Et	F	F	F	OH	H
XVI-20-3	p-I-Ph	H	H	$CH(CH_3)_2$	Et	F	F	F	OH	H
XVI-20-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	Et	F	F	F	OH	H
XVI-20-5	p-I-Ph	H	H	CH_2Ph	Et	F	F	F	OH	H
XVI-20-6	p-I-Ph	H	H	CH_2-indol-3-yl	Et	F	F	F	OH	H
XVI-20-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	Et	F	F	F	OH	H
XVI-20-8	p-I-Ph	*	H	*	Et	F	F	F	OH	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-21.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-21-1	CH_3	H	H	H	^{i}Pr	F	F	F	OH	H	H
XVI-21-2	CH_3	H	H	CH_3	^{i}Pr	F	F	F	OH	H	H
XVI-21-3	CH_3	H	H	$CH(CH_3)_2$	^{i}Pr	F	F	F	OH	H	H
XVI-21-4	CH_3	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	F	F	OH	H	H
XVI-21-5	CH_3	H	H	CH_2Ph	^{i}Pr	F	F	F	OH	H	H
XVI-21-6	CH_3	H	H	CH_2-indol-3-yl	^{i}Pr	F	F	F	OH	H	H
XVI-21-7	CH_3	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	F	F	OH	H	H
XVI-21-8	CH_3	*	H	*	^{i}Pr	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-22.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-22-1	Et	H	H	H	^{i}Pr	F	F	F	OH	H	H
XVI-22-2	Et	H	H	CH_3	^{i}Pr	F	F	F	OH	H	H
XVI-22-3	Et	H	H	$CH(CH_3)_2$	^{i}Pr	F	F	F	OH	H	H
XVI-22-4	Et	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	F	F	OH	H	H
XVI-22-5	Et	H	H	CH_2Ph	^{i}Pr	F	F	F	OH	H	H
XVI-22-6	Et	H	H	CH_2-indol-3-yl	^{i}Pr	F	F	F	OH	H	H
XVI-22-7	Et	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	F	F	OH	H	H
XVI-22-8	Et	*	H	*	^{i}Pr	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00365

Table XVI-23.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-23-1	^{i}Pr	H	H	H	^{i}Pr	F	F	F	OH	H	H
XVI-23-2	^{i}Pr	H	H	CH_3	^{i}Pr	F	F	F	OH	H	H
XVI-23-3	^{i}Pr	H	H	$CH(CH_3)_2$	^{i}Pr	F	F	F	OH	H	H
XVI-23-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	F	F	OH	H	H
XVI-23-5	^{i}Pr	H	H	CH_2Ph	^{i}Pr	F	F	F	OH	H	H
XVI-23-6	^{i}Pr	H	H	CH_2-indol-3-yl	^{i}Pr	F	F	F	OH	H	H
XVI-23-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	F	F	OH	H	H
XVI-23-8	^{i}Pr	*	H	*	^{i}Pr	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-24.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-24-1	^{t}Bu	H	H	H	^{i}Pr	F	F	F	OH	H	H
XVI-24-2	^{t}Bu	H	H	CH_3	^{i}Pr	F	F	F	OH	H	H
XVI-24-3	^{t}Bu	H	H	$CH(CH_3)_2$	^{i}Pr	F	F	F	OH	H	H
XVI-24-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	F	F	OH	H	H
XVI-24-5	^{t}Bu	H	H	CH_2Ph	^{i}Pr	F	F	F	OH	H	H
XVI-24-6	^{t}Bu	H	H	CH_2-indol-3-yl	^{i}Pr	F	F	F	OH	H	H
XVI-24-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	F	F	OH	H	H
XVI-24-8	^{t}Bu	*	H	*	^{i}Pr	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-25.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-25-1	Ph	H	H	H	^{i}Pr	F	F	F	OH	H	H
XVI-25-2	Ph	H	H	CH_3	^{i}Pr	F	F	F	OH	H	H
XVI-25-3	Ph	H	H	$CH(CH_3)_2$	^{i}Pr	F	F	F	OH	H	H
XVI-25-4	Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	F	F	OH	H	H
XVI-25-5	Ph	H	H	CH_2Ph	^{i}Pr	F	F	F	OH	H	H
XVI-25-6	Ph	H	H	CH_2-indol-3-yl	^{i}Pr	F	F	F	OH	H	H
XVI-25-7	Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	F	F	OH	H	H
XVI-25-8	Ph	*	H	*	^{i}Pr	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00366

Table XVI-26.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-26-1	p-Me-Ph	H	H	H	^{i}Pr	F	F	F	OH	H	H
XVI-26-2	p-Me-Ph	H	H	CH_3	^{i}Pr	F	F	F	OH	H	H
XVI-26-3	p-Me-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	F	F	F	OH	H	H
XVI-26-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	F	F	OH	H	H
XVI-26-5	p-Me-Ph	H	H	CH_2Ph	^{i}Pr	F	F	F	OH	H	H
XVI-26-6	p-Me-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	F	F	F	OH	H	H
XVI-26-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	F	F	OH	H	H
XVI-26-8	p-Me-Ph	*	H	*	^{i}Pr	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-27.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-27-1	p-F-Ph	H	H	H	^{i}Pr	F	F	F	OH	H	H
XVI-27-2	p-F-Ph	H	H	CH_3	^{i}Pr	F	F	F	OH	H	H
XVI-27-3	p-F-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	F	F	F	OH	H	H
XVI-27-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	F	F	OH	H	H
XVI-27-5	p-F-Ph	H	H	CH_2Ph	^{i}Pr	F	F	F	OH	H	H
XVI-27-6	p-F-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	F	F	F	OH	H	H
XVI-27-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	F	F	OH	H	H
XVI-27-8	p-F-Ph	*	H	*	^{i}Pr	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-28.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-28-1	p-Cl-Ph	H	H	H	^{i}Pr	F	F	F	OH	H	H
XVI-28-2	p-Cl-Ph	H	H	CH_3	^{i}Pr	F	F	F	OH	H	H
XVI-28-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	F	F	F	OH	H	H
XVI-28-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	F	F	OH	H	H
XVI-28-5	p-Cl-Ph	H	H	CH_2Ph	^{i}Pr	F	F	F	OH	H	H
XVI-28-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	F	F	F	OH	H	H
XVI-28-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	F	F	OH	H	H
XVI-28-8	p-Cl-Ph	*	H	*	^{i}Pr	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00367

Table XVI-29.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-29-1	p-Br-Ph	H	H	H	^{i}Pr	F	F	F	OH	H	H
XVI-29-2	p-Br-Ph	H	H	CH_3	^{i}Pr	F	F	F	OH	H	H
XVI-29-3	p-Br-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	F	F	F	OH	H	H
XVI-29-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	F	F	OH	H	H
XVI-29-5	p-Br-Ph	H	H	CH_2Ph	^{i}Pr	F	F	F	OH	H	H
XVI-29-6	p-Br-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	F	F	F	OH	H	H
XVI-29-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	F	F	OH	H	H
XVI-29-8	p-Br-Ph	*	H	*	^{i}Pr	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-30.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-30-1	p-I-Ph	H	H	H	^{i}Pr	F	F	F	OH	H	H
XVI-30-2	p-I-Ph	H	H	CH_3	^{i}Pr	F	F	F	OH	H	H
XVI-30-3	p-I-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	F	F	F	OH	H	H
XVI-30-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	F	F	OH	H	H
XVI-30-5	p-I-Ph	H	H	CH_2Ph	^{i}Pr	F	F	F	OH	H	H
XVI-30-6	p-I-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	F	F	F	OH	H	H
XVI-30-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	F	F	OH	H	H
XVI-30-8	p-I-Ph	*	H	*	^{i}Pr	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-31.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-31-1	CH_3	H	H	H	^{n}Bu	F	F	F	OH	H	H
XVI-31-2	CH_3	H	H	CH_3	^{n}Bu	F	F	F	OH	H	H
XVI-31-3	CH_3	H	H	$CH(CH_3)_2$	^{n}Bu	F	F	F	OH	H	H
XVI-31-4	CH_3	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	F	F	OH	H	H
XVI-31-5	CH_3	H	H	CH_2Ph	^{n}Bu	F	F	F	OH	H	H
XVI-31-6	CH_3	H	H	CH_2-indol-3-yl	^{n}Bu	F	F	F	OH	H	H
XVI-31-7	CH_3	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	F	F	OH	H	H
XVI-31-8	CH_3	*	H	*	^{n}Bu	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00368

Table XVI-32.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-32-1	Et	H	H	H	^{n}Bu	F	F	F	OH	H	H
XVI-32-2	Et	H	H	CH_3	^{n}Bu	F	F	F	OH	H	H
XVI-32-3	Et	H	H	$CH(CH_3)_2$	^{n}Bu	F	F	F	OH	H	H
XVI-32-4	Et	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	F	F	OH	H	H
XVI-32-5	Et	H	H	CH_2Ph	^{n}Bu	F	F	F	OH	H	H
XVI-32-6	Et	H	H	CH_2-indol-3-yl	^{n}Bu	F	F	F	OH	H	H
XVI-32-7	Et	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	F	F	OH	H	H
XVI-32-8	Et	*	H	*	^{n}Bu	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-33.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-33-1	^{i}Pr	H	H	H	^{n}Bu	F	F	F	OH	H	H
XVI-33-2	^{i}Pr	H	H	CH_3	^{n}Bu	F	F	F	OH	H	H
XVI-33-3	^{i}Pr	H	H	$CH(CH_3)_2$	^{n}Bu	F	F	F	OH	H	H
XVI-33-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	F	F	OH	H	H
XVI-33-5	^{i}Pr	H	H	CH_2Ph	^{n}Bu	F	F	F	OH	H	H
XVI-33-6	^{i}Pr	H	H	CH_2-indol-3-yl	^{n}Bu	F	F	F	OH	H	H
XVI-33-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	F	F	OH	H	H
XVI-33-8	^{i}Pr	*	H	*	^{n}Bu	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-34.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-34-1	^{t}Bu	H	H	H	^{n}Bu	F	F	F	OH	H	H
XVI-34-2	^{t}Bu	H	H	CH_3	^{n}Bu	F	F	F	OH	H	H
XVI-34-3	^{t}Bu	H	H	$CH(CH_3)_2$	^{n}Bu	F	F	F	OH	H	H
XVI-34-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	F	F	OH	H	H
XVI-34-5	^{t}Bu	H	H	CH_2Ph	^{n}Bu	F	F	F	OH	H	H
XVI-34-6	^{t}Bu	H	H	CH_2-indol-3-yl	^{n}Bu	F	F	F	OH	H	H
XVI-34-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	F	F	OH	H	H
XVI-34-8	^{t}Bu	*	H	*	^{n}Bu	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00369

Table XVI-35.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-35-1	Ph	H	H	H	^{n}Bu	F	F	F	OH	H	H
XVI-35-2	Ph	H	H	CH_3	^{n}Bu	F	F	F	OH	H	H
XVI-35-3	Ph	H	H	$CH(CH_3)_2$	^{n}Bu	F	F	F	OH	H	H
XVI-35-4	Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	F	F	OH	H	H
XVI-35-5	Ph	H	H	CH_2Ph	^{n}Bu	F	F	F	OH	H	H
XVI-35-6	Ph	H	H	CH_2-indol-3-yl	^{n}Bu	F	F	F	OH	H	H
XVI-35-7	Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	F	F	OH	H	H
XVI-35-8	Ph	*	H	*	^{n}Bu	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-36.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-36-1	p-Me-Ph	H	H	H	^{n}Bu	F	F	F	OH	H	H
XVI-36-2	p-Me-Ph	H	H	CH_3	^{n}Bu	F	F	F	OH	H	H
XVI-36-3	p-Me-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	F	F	F	OH	H	H
XVI-36-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	F	F	OH	H	H
XVI-36-5	p-Me-Ph	H	H	CH_2Ph	^{n}Bu	F	F	F	OH	H	H
XVI-36-6	p-Me-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	F	F	F	OH	H	H
XVI-36-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	F	F	OH	H	H
XVI-36-8	p-Me-Ph	*	H	*	^{n}Bu	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-37.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-37-1	p-F-Ph	H	H	H	^{n}Bu	F	F	F	OH	H	H
XVI-37-2	p-F-Ph	H	H	CH_3	^{n}Bu	F	F	F	OH	H	H
XVI-37-3	p-F-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	F	F	F	OH	H	H
XVI-37-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	F	F	OH	H	H
XVI-37-5	p-F-Ph	H	H	CH_2Ph	^{n}Bu	F	F	F	OH	H	H
XVI-37-6	p-F-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	F	F	F	OH	H	H
XVI-37-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	F	F	OH	H	H
XVI-37-8	p-F-Ph	*	H	*	^{n}Bu	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00370

Table XVI-38.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-38-1	p-Cl-Ph	H	H	H	^{n}Bu	F	F	F	OH	H	H
XVI-38-2	p-Cl-Ph	H	H	CH_3	^{n}Bu	F	F	F	OH	H	H
XVI-38-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	F	F	F	OH	H	H
XVI-38-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	F	F	OH	H	H
XVI-38-5	p-Cl-Ph	H	H	CH_2Ph	^{n}Bu	F	F	F	OH	H	H
XVI-38-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	F	F	F	OH	H	H
XVI-38-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	F	F	OH	H	H
XVI-38-8	p-Cl-Ph	*	H	*	^{n}Bu	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-39.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-39-1	p-Br-Ph	H	H	H	^{n}Bu	F	F	F	OH	H	H
XVI-39-2	p-Br-Ph	H	H	CH_3	^{n}Bu	F	F	F	OH	H	H
XVI-39-3	p-Br-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	F	F	F	OH	H	H
XVI-39-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	F	F	OH	H	H
XVI-39-5	p-Br-Ph	H	H	CH_2Ph	^{n}Bu	F	F	F	OH	H	H
XVI-39-6	p-Br-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	F	F	F	OH	H	H
XVI-39-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	F	F	OH	H	H
XVI-39-8	p-Br-Ph	*	H	*	^{n}Bu	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-40.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-40-1	p-I-Ph	H	H	H	^{n}Bu	F	F	F	OH	H	H
XVI-40-2	p-I-Ph	H	H	CH_3	^{n}Bu	F	F	F	OH	H	H
XVI-40-3	p-I-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	F	F	F	OH	H	H
XVI-40-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	F	F	OH	H	H
XVI-40-5	p-I-Ph	H	H	CH_2Ph	^{n}Bu	F	F	F	OH	H	H
XVI-40-6	p-I-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	F	F	F	OH	H	H
XVI-40-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	F	F	OH	H	H
XVI-40-8	p-I-Ph	*	H	*	^{n}Bu	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00371

Table XVI-41.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-41-1	CH_3	H	H	H	Bz	F	F	F	OH	H	H
XVI-41-2	CH_3	H	H	CH_3	Bz	F	F	F	OH	H	H
XVI-41-3	CH_3	H	H	$CH(CH_3)_2$	Bz	F	F	F	OH	H	H
XVI-41-4	CH_3	H	H	$CH_2CH(CH_3)_2$	Bz	F	F	F	OH	H	H
XVI-41-5	CH_3	H	H	CH_2Ph	Bz	F	F	F	OH	H	H
XVI-41-6	CH_3	H	H	CH_2-indol-3-yl	Bz	F	F	F	OH	H	H
XVI-41-7	CH_3	H	H	$CH_2CH_2SCH_3$	Bz	F	F	F	OH	H	H
XVI-41-8	CH_3	*	H	*	Bz	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-42.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-42-1	Et	H	H	H	Bz	F	F	F	OH	H	H
XVI-42-2	Et	H	H	CH_3	Bz	F	F	F	OH	H	H
XVI-42-3	Et	H	H	$CH(CH_3)_2$	Bz	F	F	F	OH	H	H
XVI-42-4	Et	H	H	$CH_2CH(CH_3)_2$	Bz	F	F	F	OH	H	H
XVI-42-5	Et	H	H	CH_2Ph	Bz	F	F	F	OH	H	H
XVI-42-6	Et	H	H	CH_2-indol-3-yl	Bz	F	F	F	OH	H	H
XVI-42-7	Et	H	H	$CH_2CH_2SCH_3$	Bz	F	F	F	OH	H	H
XVI-42-8	Et	*	H	*	Bz	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-43.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-43-1	^{i}Pr	H	H	H	Bz	F	F	F	OH	H	H
XVI-43-2	^{i}Pr	H	H	CH_3	Bz	F	F	F	OH	H	H
XVI-43-3	^{i}Pr	H	H	$CH(CH_3)_2$	Bz	F	F	F	OH	H	H
XVI-43-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	Bz	F	F	F	OH	H	H
XVI-43-5	^{i}Pr	H	H	CH_2Ph	Bz	F	F	F	OH	H	H
XVI-43-6	^{i}Pr	H	H	CH_2-indol-3-yl	Bz	F	F	F	OH	H	H
XVI-43-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	Bz	F	F	F	OH	H	H
XVI-43-8	^{i}Pr	*	H	*	Bz	F	F	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00372

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-44.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVI-44-1	^{t}Bu	H	H	H	Bz	F	F	F	OH	H	H
XVI-44-2	^{t}Bu	H	H	CH_3	Bz	F	F	F	OH	H	H
XVI-44-3	^{t}Bu	H	H	$CH(CH_3)_2$	Bz	F	F	F	OH	H	H
XVI-44-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	Bz	F	F	F	OH	H	H
XVI-44-5	^{t}Bu	H	H	CH_2Ph	Bz	F	F	F	OH	H	H
XVI-44-6	^{t}Bu	H	H	CH_2-indol-3-yl	Bz	F	F	F	OH	H	H
XVI-44-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	Bz	F	F	F	OH	H	H
XVI-44-8	^{t}Bu	*	H	*	Bz	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-45.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-45-1	Ph	H	H	H	Bz	F	F	F	OH	H	H
XVII-45-2	Ph	H	H	CH_3	Bz	F	F	F	OH	H	H
XVII-45-3	Ph	H	H	$CH(CH_3)_2$	Bz	F	F	F	OH	H	H
XVII-45-4	Ph	H	H	$CH_2CH(CH_3)_2$	Bz	F	F	F	OH	H	H
XVII-45-5	Ph	H	H	CH_2Ph	Bz	F	F	F	OH	H	H
XVII-45-6	Ph	H	H	CH_2-indol-3-yl	Bz	F	F	F	OH	H	H
XVII-45-7	Ph	H	H	$CH_2CH_2SCH_3$	Bz	F	F	F	OH	H	H
XVII-45-8	Ph	*	H	*	Bz	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-46.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-46-1	p-Me-Ph	H	H	H	Bz	F	F	F	OH	H	H
XVII-46-2	p-Me-Ph	H	H	CH_3	Bz	F	F	F	OH	H	H
XVII-46-3	p-Me-Ph	H	H	$CH(CH_3)_2$	Bz	F	F	F	OH	H	H
XVII-46-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	F	F	F	OH	H	H
XVII-46-5	p-Me-Ph	H	H	CH_2Ph	Bz	F	F	F	OH	H	H
XVII-46-6	p-Me-Ph	H	H	CH_2-indol-3-yl	Bz	F	F	F	OH	H	H
XVII-46-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	Bz	F	F	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00373

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-46-8	p-Me-Ph	*	H	*	Bz	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-47.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-47-1	p-F-Ph	H	H	H	Bz	F	F	F	OH	H	H
XVII-47-2	p-F-Ph	H	H	CH_3	Bz	F	F	F	OH	H	H
XVII-47-3	p-F-Ph	H	H	$CH(CH_3)_2$	Bz	F	F	F	OH	H	H
XVII-47-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	F	F	F	OH	H	H
XVII-47-5	p-F-Ph	H	H	CH_2Ph	Bz	F	F	F	OH	H	H
XVII-47-6	p-F-Ph	H	H	CH_2-indol-3-yl	Bz	F	F	F	OH	H	H
XVII-47-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	Bz	F	F	F	OH	H	H
XVII-47-8	p-F-Ph	*	H	*	Bz	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-48.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-48-1	p-Cl-Ph	H	H	H	Bz	F	F	F	OH	H	H
XVII-48-2	p-Cl-Ph	H	H	CH_3	Bz	F	F	F	OH	H	H
XVII-48-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	Bz	F	F	F	OH	H	H
XVII-48-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	F	F	F	OH	H	H
XVII-48-5	p-Cl-Ph	H	H	CH_2Ph	Bz	F	F	F	OH	H	H
XVII-48-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	Bz	F	F	F	OH	H	H
XVII-48-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	Bz	F	F	F	OH	H	H
XVII-48-8	p-Cl-Ph	*	H	*	Bz	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-49.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-49-1	p-Br-Ph	H	H	H	Bz	F	F	F	OH	H	H
XVII-49-2	p-Br-Ph	H	H	CH_3	Bz	F	F	F	OH	H	H
XVII-49-3	p-Br-Ph	H	H	$CH(CH_3)_2$	Bz	F	F	F	OH	H	H
XVII-49-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	F	F	F	OH	H	H
XVII-49-5	p-Br-Ph	H	H	CH_2Ph	Bz	F	F	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00374

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-49-6	p-Br-Ph	H	H	CH_2-indol-3-yl	Bz	F	F	F	OH	H	H
XVII-49-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	Bz	F	F	F	OH	H	H
XVII-49-8	p-Br-Ph	*	H	*	Bz	F	F	F	OH	H	H

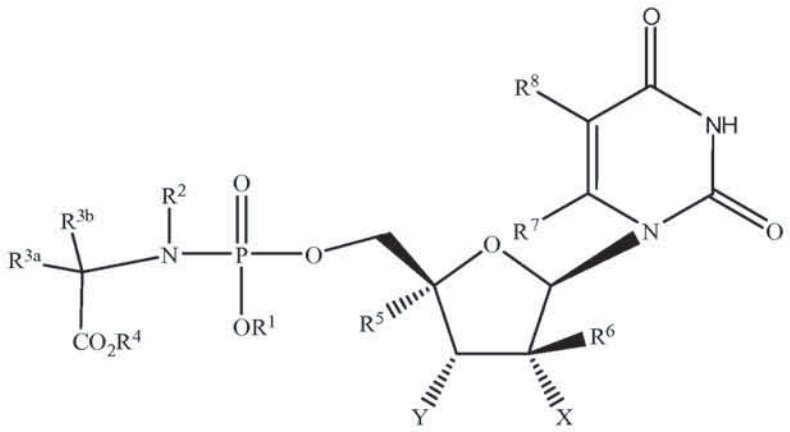
*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVI-50.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-50-1	p-I-Ph	H	H	H	Bz	F	F	F	OH	H	H
XVII-50-2	p-I-Ph	H	H	CH_3	Bz	F	F	F	OH	H	H
XVII-50-3	p-I-Ph	H	H	$CH(CH_3)_2$	Bz	F	F	F	OH	H	H
XVII-50-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	F	F	F	OH	H	H
XVII-50-5	p-I-Ph	H	H	CH_2Ph	Bz	F	F	F	OH	H	H
XVII-50-6	p-I-Ph	H	H	CH_2-indol-3-yl	Bz	F	F	F	OH	H	H
XVII-50-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	Bz	F	F	F	OH	H	H
XVII-50-8	p-I-Ph	*	H	*	Bz	F	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

5



XVII

Table XVII-1.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-1-1	CH_3	H	H	H	CH_3	F	H	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00375

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-1-2	CH_3	H	H	CH_3	CH_3	F	H	F	OH	H	H
XVII-1-3	CH_3	H	H	$CH(CH_3)_2$	CH_3	F	H	F	OH	H	H
XVII-1-4	CH_3	H	H	$CH_2CH(CH_3)_2$	CH_3	F	H	F	OH	H	H
XVII-1-5	CH_3	H	H	CH_2Ph	CH_3	F	H	F	OH	H	H
XVII-1-6	CH_3	H	H	CH_2-indol-3-yl	CH_3	F	H	F	OH	H	H
XVII-1-7	CH_3	H	H	$CH_2CH_2SCH_3$	CH_3	F	H	F	OH	H	H
XVII-1-8	CH_3	*	H	*	CH_3	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-2.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-2-1	Et	H	H	H	CH_3	F	H	F	OH	H	H
XVII-2-2	Et	H	H	CH_3	CH_3	F	H	F	OH	H	H
XVII-2-3	Et	H	H	$CH(CH_3)_2$	CH_3	F	H	F	OH	H	H
XVII-2-4	Et	H	H	$CH_2CH(CH_3)_2$	CH_3	F	H	F	OH	H	H
XVII-2-5	Et	H	H	CH_2Ph	CH_3	F	H	F	OH	H	H
XVII-2-6	Et	H	H	CH_2-indol-3-yl	CH_3	F	H	F	OH	H	H
XVII-2-7	Et	H	H	$CH_2CH_2SCH_3$	CH_3	F	H	F	OH	H	H
XVII-2-8	Et	*	H	*	CH_3	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-3.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-3-1	^{i}Pr	H	H	H	CH_3	F	H	F	OH	H	H
XVII-3-2	^{i}Pr	H	H	CH_3	CH_3	F	H	F	OH	H	H
XVII-3-3	^{i}Pr	H	H	$CH(CH_3)_2$	CH_3	F	H	F	OH	H	H
XVII-3-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	CH_3	F	H	F	OH	H	H
XVII-3-5	^{i}Pr	H	H	CH_2Ph	CH_3	F	H	F	OH	H	H
XVII-3-6	^{i}Pr	H	H	CH_2-indol-3-yl	CH_3	F	H	F	OH	H	H
XVII-3-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	CH_3	F	H	F	OH	H	H
XVII-3-8	^{i}Pr	*	H	*	CH_3	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-4.

Gilead Exhibit 2020
PGR2023-00046 - Page 00376

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-4-1	^{t}Bu	H	H	H	CH_3	F	H	F	OH	H	H
XVII-4-2	^{t}Bu	H	H	CH_3	CH_3	F	H	F	OH	H	H
XVII-4-3	^{t}Bu	H	H	$CH(CH_3)_2$	CH_3	F	H	F	OH	H	H
XVII-4-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	CH_3	F	H	F	OH	H	H
XVII-4-5	^{t}Bu	H	H	CH_2Ph	CH_3	F	H	F	OH	H	H
XVII-4-6	^{t}Bu	H	H	CH_2-indol-3-yl	CH_3	F	H	F	OH	H	H
XVII-4-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	CH_3	F	H	F	OH	H	H
XVII-4-8	^{t}Bu	*	H	*	CH_3	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-5.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-5-1	Ph	H	H	H	CH_3	F	H	F	OH	H	H
XVII-5-2	Ph	H	H	CH_3	CH_3	F	H	F	OH	H	H
XVII-5-3	Ph	H	H	$CH(CH_3)_2$	CH_3	F	H	F	OH	H	H
XVII-5-4	Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	F	H	F	OH	H	H
XVII-5-5	Ph	H	H	CH_2Ph	CH_3	F	H	F	OH	H	H
XVII-5-6	Ph	H	H	CH_2-indol-3-yl	CH_3	F	H	F	OH	H	H
XVII-5-7	Ph	H	H	$CH_2CH_2SCH_3$	CH_3	F	H	F	OH	H	H
XVII-5-8	Ph	*	H	*	CH_3	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-6.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-6-1	p-Me-Ph	H	H	H	CH_3	F	H	F	OH	H	H
XVII-6-2	p-Me-Ph	H	H	CH_3	CH_3	F	H	F	OH	H	H
XVII-6-3	p-Me-Ph	H	H	$CH(CH_3)_2$	CH_3	F	H	F	OH	H	H
XVII-6-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	F	H	F	OH	H	H
XVII-6-5	p-Me-Ph	H	H	CH_2Ph	CH_3	F	H	F	OH	H	H
XVII-6-6	p-Me-Ph	H	H	CH_2-indol-3-yl	CH_3	F	H	F	OH	H	H
XVII-6-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	F	H	F	OH	H	H
XVII-6-8	p-Me-Ph	*	H	*	CH_3	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00377

Table XVII-7.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-7-1	p-F-Ph	H	H	H	CH_3	F	H	F	OH	H	H
XVII-7-2	p-F-Ph	H	H	CH_3	CH_3	F	H	F	OH	H	H
XVII-7-3	p-F-Ph	H	H	$CH(CH_3)_2$	CH_3	F	H	F	OH	H	H
XVII-7-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	F	H	F	OH	H	H
XVII-7-6	p-F-Ph	H	H	CH_2Ph	CH_3	F	H	F	OH	H	H
XVII-7-7	p-F-Ph	H	H	CH_2-indol-3-yl	CH_3	F	H	F	OH	H	H
XVII-7-8	p-F-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	F	H	F	OH	H	H
XVII-7-20	p-F-Ph	*	H	*	CH_3	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-8.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-8-1	p-Cl-Ph	H	H	H	CH_3	F	H	F	OH	H	H
XVII-8-2	p-Cl-Ph	H	H	CH_3	CH_3	F	H	F	OH	H	H
XVII-8-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	CH_3	F	H	F	OH	H	H
XVII-8-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	F	H	F	OH	H	H
XVII-8-5	p-Cl-Ph	H	H	CH_2Ph	CH_3	F	H	F	OH	H	H
XVII-8-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	CH_3	F	H	F	OH	H	H
XVII-8-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	F	H	F	OH	H	H
XVII-8-8	p-Cl-Ph	*	H	*	CH_3	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-9.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-9-1	p-Br-Ph	H	H	H	CH_3	F	H	F	OH	H	H
XVII-9-2	p-Br-Ph	H	H	CH_3	CH_3	F	H	F	OH	H	H
XVII-9-3	p-Br-Ph	H	H	$CH(CH_3)_2$	CH_3	F	H	F	OH	H	H
XVII-9-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	F	H	F	OH	H	H
XVII-9-6	p-Br-Ph	H	H	CH_2Ph	CH_3	F	H	F	OH	H	H
XVII-9-7	p-Br-Ph	H	H	CH_2-indol-3-yl	CH_3	F	H	F	OH	H	H
XVII-9-8	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	F	H	F	OH	H	H
XVII-9-20	p-Br-Ph	*	H	*	CH_3	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00378

Table XVII-10.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-10-1	p-I-Ph	H	H	H	CH_3	F	H	F	OH	H	H
XVII-10-2	p-I-Ph	H	H	CH_3	CH_3	F	H	F	OH	H	H
XVII-10-3	p-I-Ph	H	H	$CH(CH_3)_2$	CH_3	F	H	F	OH	H	H
XVII-10-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	F	H	F	OH	H	H
XVII-10-5	p-I-Ph	H	H	CH_2Ph	CH_3	F	H	F	OH	H	H
XVII-10-6	p-I-Ph	H	H	CH_2-indol-3-yl	CH_3	F	H	F	OH	H	H
XVII-10-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	F	H	F	OH	H	H
XVII-10-8	p-I-Ph	*	H	*	CH_3	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-11.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-11-1	CH_3	H	H	H	Et	F	H	F	OH	H	H
XVII-11-2	CH_3	H	H	CH_3	Et	F	H	F	OH	H	H
XVII-11-3	CH_3	H	H	$CH(CH_3)_2$	Et	F	H	F	OH	H	H
XVII-11-4	CH_3	H	H	$CH_2CH(CH_3)_2$	Et	F	H	F	OH	H	H
XVII-11-5	CH_3	H	H	CH_2Ph	Et	F	H	F	OH	H	H
XVII-11-6	CH_3	H	H	CH_2-indol-3-yl	Et	F	H	F	OH	H	H
XVII-11-7	CH_3	H	H	$CH_2CH_2SCH_3$	Et	F	H	F	OH	H	H
XVII-11-8	CH_3	*	H	*	Et	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-12.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-12-1	Et	H	H	H	Et	F	H	F	OH	H	H
XVII-12-2	Et	H	H	CH_3	Et	F	H	F	OH	H	H
XVII-12-3	Et	H	H	$CH(CH_3)_2$	Et	F	H	F	OH	H	H
XVII-12-4	Et	H	H	$CH_2CH(CH_3)_2$	Et	F	H	F	OH	H	H
XVII-12-5	Et	H	H	CH_2Ph	Et	F	H	F	OH	H	H
XVII-12-6	Et	H	H	CH_2-indol-3-yl	Et	F	H	F	OH	H	H
XVII-12-7	Et	H	H	$CH_2CH_2SCH_3$	Et	F	H	F	OH	H	H
XVII-12-8	Et	*	H	*	Et	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00379

Table XVII-13.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-13-1	^{i}Pr	H	H	H	Et	F	H	F	OH	H	H
XVII-13-2	^{i}Pr	H	H	CH_3	Et	F	H	F	OH	H	H
XVII-13-3	^{i}Pr	H	H	$CH(CH_3)_2$	Et	F	H	F	OH	H	H
XVII-13-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	Et	F	H	F	OH	H	H
XVII-13-5	^{i}Pr	H	H	CH_2Ph	Et	F	H	F	OH	H	H
XVII-13-6	^{i}Pr	H	H	CH_2-indol-3-yl	Et	F	H	F	OH	H	H
XVII-13-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	Et	F	H	F	OH	H	H
XVII-13-8	^{i}Pr	*	H	*	Et	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-14.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-14-1	^{t}Bu	H	H	H	Et	F	H	F	OH	H	H
XVII-14-2	^{t}Bu	H	H	CH_3	Et	F	H	F	OH	H	H
XVII-14-3	^{t}Bu	H	H	$CH(CH_3)_2$	Et	F	H	F	OH	H	H
XVII-14-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	Et	F	H	F	OH	H	H
XVII-14-5	^{t}Bu	H	H	CH_2Ph	Et	F	H	F	OH	H	H
XVII-14-6	^{t}Bu	H	H	CH_2-indol-3-yl	Et	F	H	F	OH	H	H
XVII-14-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	Et	F	H	F	OH	H	H
XVII-14-8	^{t}Bu	*	H	*	Et	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-15.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-15-1	Ph	H	H	H	Et	F	H	F	OH	H	H
XVII-15-2	Ph	H	H	CH_3	Et	F	H	F	OH	H	H
XVII-15-3	Ph	H	H	$CH(CH_3)_2$	Et	F	H	F	OH	H	H
XVII-15-4	Ph	H	H	$CH_2CH(CH_3)_2$	Et	F	H	F	OH	H	H
XVII-15-5	Ph	H	H	CH_2Ph	Et	F	H	F	OH	H	H
XVII-15-6	Ph	H	H	CH_2-indol-3-yl	Et	F	H	F	OH	H	H
XVII-15-7	Ph	H	H	$CH_2CH_2SCH_3$	Et	F	H	F	OH	H	H
XVII-15-8	Ph	*	H	*	Et	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00380

Table XVII-16.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-16-1	p-Me-Ph	H	H	H	Et	F	H	F	OH	H	H
XVII-16-2	p-Me-Ph	H	H	CH_3	Et	F	H	F	OH	H	H
XVII-16-3	p-Me-Ph	H	H	$CH(CH_3)_2$	Et	F	H	F	OH	H	H
XVII-16-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	Et	F	H	F	OH	H	H
XVII-16-5	p-Me-Ph	H	H	CH_2Ph	Et	F	H	F	OH	H	H
XVII-16-6	p-Me-Ph	H	H	CH_2-indol-3-yl	Et	F	H	F	OH	H	H
XVII-16-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	Et	F	H	F	OH	H	H
XVII-16-8	p-Me-Ph	*	H	*	Et	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-17.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-17-1	p-F-Ph	H	H	H	Et	F	H	F	OH	H	H
XVII-17-2	p-F-Ph	H	H	CH_3	Et	F	H	F	OH	H	H
XVII-17-3	p-F-Ph	H	H	$CH(CH_3)_2$	Et	F	H	F	OH	H	H
XVII-17-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	Et	F	H	F	OH	H	H
XVII-17-5	p-F-Ph	H	H	CH_2Ph	Et	F	H	F	OH	H	H
XVII-17-6	p-F-Ph	H	H	CH_2-indol-3-yl	Et	F	H	F	OH	H	H
XVII-17-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	Et	F	H	F	OH	H	H
XVII-17-8	p-F-Ph	*	H	*	Et	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-18.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-18-1	p-Cl-Ph	H	H	H	Et	F	H	F	OH	H	H
XVII-18-2	p-Cl-Ph	H	H	CH_3	Et	F	H	F	OH	H	H
XVII-18-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	Et	F	H	F	OH	H	H
XVII-18-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	Et	F	H	F	OH	H	H
XVII-18-5	p-Cl-Ph	H	H	CH_2Ph	Et	F	H	F	OH	H	H
XVII-18-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	Et	F	H	F	OH	H	H
XVII-18-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	Et	F	H	F	OH	H	H
XVII-18-8	p-Cl-Ph	*	H	*	Et	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00381

Table XVII-19.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-19-1	p-Br-Ph	H	H	H	Et	F	H	F	OH	H	H
XVII-19-2	p-Br-Ph	H	H	CH_3	Et	F	H	F	OH	H	H
XVII-19-3	p-Br-Ph	H	H	$CH(CH_3)_2$	Et	F	H	F	OH	H	H
XVII-19-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	Et	F	H	F	OH	H	H
XVII-19-5	p-Br-Ph	H	H	CH_2Ph	Et	F	H	F	OH	H	H
XVII-19-6	p-Br-Ph	H	H	CH_2-indol-3-yl	Et	F	H	F	OH	H	H
XVII-19-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	Et	F	H	F	OH	H	H
XVII-19-8	p-Br-Ph	*	H	*	Et	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-20.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-20-1	p-I-Ph	H	H	H	Et	F	H	F	OH	H	H
XVII-20-2	p-I-Ph	H	H	CH_3	Et	F	H	F	OH	H	H
XVII-20-3	p-I-Ph	H	H	$CH(CH_3)_2$	Et	F	H	F	OH	H	H
XVII-20-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	Et	F	H	F	OH	H	H
XVII-20-5	p-I-Ph	H	H	CH_2Ph	Et	F	H	F	OH	H	H
XVII-20-6	p-I-Ph	H	H	CH_2-indol-3-yl	Et	F	H	F	OH	H	H
XVII-20-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	Et	F	H	F	OH	H	H
XVII-20-8	p-I-Ph	*	H	*	Et	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-21.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-21-1	CH_3	H	H	H	^{i}Pr	F	H	F	OH	H	H
XVII-21-2	CH_3	H	H	CH_3	^{i}Pr	F	H	F	OH	H	H
XVII-21-3	CH_3	H	H	$CH(CH_3)_2$	^{i}Pr	F	H	F	OH	H	H
XVII-21-4	CH_3	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	H	F	OH	H	H
XVII-21-5	CH_3	H	H	CH_2Ph	^{i}Pr	F	H	F	OH	H	H
XVII-21-6	CH_3	H	H	CH_2-indol-3-yl	^{i}Pr	F	H	F	OH	H	H
XVII-21-7	CH_3	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	H	F	OH	H	H
XVII-21-8	CH_3	*	H	*	^{i}Pr	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00382

Table XVII-22.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-22-1	Et	H	H	H	^{i}Pr	F	H	F	OH	H	H
XVII-22-2	Et	H	H	CH_3	^{i}Pr	F	H	F	OH	H	H
XVII-22-3	Et	H	H	$CH(CH_3)_2$	^{i}Pr	F	H	F	OH	H	H
XVII-22-4	Et	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	H	F	OH	H	H
XVII-22-5	Et	H	H	CH_2Ph	^{i}Pr	F	H	F	OH	H	H
XVII-22-6	Et	H	H	CH_2-indol-3-yl	^{i}Pr	F	H	F	OH	H	H
XVII-22-7	Et	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	H	F	OH	H	H
XVII-22-8	Et	*	H	*	^{i}Pr	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-23.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-23-1	^{i}Pr	H	H	H	^{i}Pr	F	H	F	OH	H	H
XVII-23-2	^{i}Pr	H	H	CH_3	^{i}Pr	F	H	F	OH	H	H
XVII-23-3	^{i}Pr	H	H	$CH(CH_3)_2$	^{i}Pr	F	H	F	OH	H	H
XVII-23-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	H	F	OH	H	H
XVII-23-5	^{i}Pr	H	H	CH_2Ph	^{i}Pr	F	H	F	OH	H	H
XVII-23-6	^{i}Pr	H	H	CH_2-indol-3-yl	^{i}Pr	F	H	F	OH	H	H
XVII-23-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	H	F	OH	H	H
XVII-23-8	^{i}Pr	*	H	*	^{i}Pr	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-24.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-24-1	^{t}Bu	H	H	H	^{i}Pr	F	H	F	OH	H	H
XVII-24-2	^{t}Bu	H	H	CH_3	^{i}Pr	F	H	F	OH	H	H
XVII-24-3	^{t}Bu	H	H	$CH(CH_3)_2$	^{i}Pr	F	H	F	OH	H	H
XVII-24-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	H	F	OH	H	H
XVII-24-5	^{t}Bu	H	H	CH_2Ph	^{i}Pr	F	H	F	OH	H	H
XVII-24-6	^{t}Bu	H	H	CH_2-indol-3-yl	^{i}Pr	F	H	F	OH	H	H
XVII-24-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	H	F	OH	H	H
XVII-24-8	^{t}Bu	*	H	*	^{i}Pr	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00383

Table XVII-25.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-25-1	Ph	H	H	H	^{i}Pr	F	H	F	OH	H	H
XVII-25-2	Ph	H	H	CH_3	^{i}Pr	F	H	F	OH	H	H
XVII-25-3	Ph	H	H	$CH(CH_3)_2$	^{i}Pr	F	H	F	OH	H	H
XVII-25-4	Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	H	F	OH	H	H
XVII-25-5	Ph	H	H	CH_2Ph	^{i}Pr	F	H	F	OH	H	H
XVII-25-6	Ph	H	H	CH_2-indol-3-yl	^{i}Pr	F	H	F	OH	H	H
XVII-25-7	Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	H	F	OH	H	H
XVII-25-8	Ph	*	H	*	^{i}Pr	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-26.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-26-1	p-Me-Ph	H	H	H	^{i}Pr	F	H	F	OH	H	H
XVII-26-2	p-Me-Ph	H	H	CH_3	^{i}Pr	F	H	F	OH	H	H
XVII-26-3	p-Me-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	F	H	F	OH	H	H
XVII-26-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	H	F	OH	H	H
XVII-26-5	p-Me-Ph	H	H	CH_2Ph	^{i}Pr	F	H	F	OH	H	H
XVII-26-6	p-Me-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	F	H	F	OH	H	H
XVII-26-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	H	F	OH	H	H
XVII-26-8	p-Me-Ph	*	H	*	^{i}Pr	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-27.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-27-1	p-F-Ph	H	H	H	^{i}Pr	F	H	F	OH	H	H
XVII-27-2	p-F-Ph	H	H	CH_3	^{i}Pr	F	H	F	OH	H	H
XVII-27-3	p-F-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	F	H	F	OH	H	H
XVII-27-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	H	F	OH	H	H
XVII-27-5	p-F-Ph	H	H	CH_2Ph	^{i}Pr	F	H	F	OH	H	H
XVII-27-6	p-F-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	F	H	F	OH	H	H
XVII-27-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	H	F	OH	H	H
XVII-27-8	p-F-Ph	*	H	*	^{i}Pr	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00384

Table XVII-28.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-28-1	p-Cl-Ph	H	H	H	^{i}Pr	F	H	F	OH	H	H
XVII-28-2	p-Cl-Ph	H	H	CH_3	^{i}Pr	F	H	F	OH	H	H
XVII-28-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	F	H	F	OH	H	H
XVII-28-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	H	F	OH	H	H
XVII-28-5	p-Cl-Ph	H	H	CH_2Ph	^{i}Pr	F	H	F	OH	H	H
XVII-28-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	F	H	F	OH	H	H
XVII-28-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	H	F	OH	H	H
XVII-28-8	p-Cl-Ph	*	H	*	^{i}Pr	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-29.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-29-1	p-Br-Ph	H	H	H	^{i}Pr	F	H	F	OH	H	H
XVII-29-2	p-Br-Ph	H	H	CH_3	^{i}Pr	F	H	F	OH	H	H
XVII-29-3	p-Br-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	F	H	F	OH	H	H
XVII-29-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	H	F	OH	H	H
XVII-29-5	p-Br-Ph	H	H	CH_2Ph	^{i}Pr	F	H	F	OH	H	H
XVII-29-6	p-Br-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	F	H	F	OH	H	H
XVII-29-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	H	F	OH	H	H
XVII-29-8	p-Br-Ph	*	H	*	^{i}Pr	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-30.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-30-1	p-I-Ph	H	H	H	^{i}Pr	F	H	F	OH	H	H
XVII-30-2	p-I-Ph	H	H	CH_3	^{i}Pr	F	H	F	OH	H	H
XVII-30-3	p-I-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	F	H	F	OH	H	H
XVII-30-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	F	H	F	OH	H	H
XVII-30-5	p-I-Ph	H	H	CH_2Ph	^{i}Pr	F	H	F	OH	H	H
XVII-30-6	p-I-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	F	H	F	OH	H	H
XVII-30-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	F	H	F	OH	H	H
XVII-30-8	p-I-Ph	*	H	*	^{i}Pr	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00385

Table XVII-31.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-31-1	CH_3	H	H	H	^{n}Bu	F	H	F	OH	H	H
XVII-31-2	CH_3	H	H	CH_3	^{n}Bu	F	H	F	OH	H	H
XVII-31-3	CH_3	H	H	$CH(CH_3)_2$	^{n}Bu	F	H	F	OH	H	H
XVII-31-4	CH_3	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	H	F	OH	H	H
XVII-31-5	CH_3	H	H	CH_2Ph	^{n}Bu	F	H	F	OH	H	H
XVII-31-6	CH_3	H	H	CH_2-indol-3-yl	^{n}Bu	F	H	F	OH	H	H
XVII-31-7	CH_3	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	H	F	OH	H	H
XVII-31-8	CH_3	*	H	*	^{n}Bu	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-32.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-32-1	Et	H	H	H	^{n}Bu	F	H	F	OH	H	H
XVII-32-2	Et	H	H	CH_3	^{n}Bu	F	H	F	OH	H	H
XVII-32-3	Et	H	H	$CH(CH_3)_2$	^{n}Bu	F	H	F	OH	H	H
XVII-32-4	Et	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	H	F	OH	H	H
XVII-32-5	Et	H	H	CH_2Ph	^{n}Bu	F	H	F	OH	H	H
XVII-32-6	Et	H	H	CH_2-indol-3-yl	^{n}Bu	F	H	F	OH	H	H
XVII-32-7	Et	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	H	F	OH	H	H
XVII-32-8	Et	*	H	*	^{n}Bu	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-33.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-33-1	^{i}Pr	H	H	H	^{n}Bu	F	H	F	OH	H	H
XVII-33-2	^{i}Pr	H	H	CH_3	^{n}Bu	F	H	F	OH	H	H
XVII-33-3	^{i}Pr	H	H	$CH(CH_3)_2$	^{n}Bu	F	H	F	OH	H	H
XVII-33-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	H	F	OH	H	H
XVII-33-5	^{i}Pr	H	H	CH_2Ph	^{n}Bu	F	H	F	OH	H	H
XVII-33-6	^{i}Pr	H	H	CH_2-indol-3-yl	^{n}Bu	F	H	F	OH	H	H
XVII-33-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	H	F	OH	H	H
XVII-33-8	^{i}Pr	*	H	*	^{n}Bu	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00386

Table XVII-34.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-34-1	^{t}Bu	H	H	H	^{n}Bu	F	H	F	OH	H	H
XVII-34-2	^{t}Bu	H	H	CH_3	^{n}Bu	F	H	F	OH	H	H
XVII-34-3	^{t}Bu	H	H	$CH(CH_3)_2$	^{n}Bu	F	H	F	OH	H	H
XVII-34-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	H	F	OH	H	H
XVII-34-5	^{t}Bu	H	H	CH_2Ph	^{n}Bu	F	H	F	OH	H	H
XVII-34-6	^{t}Bu	H	H	CH_2-indol-3-yl	^{n}Bu	F	H	F	OH	H	H
XVII-34-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	H	F	OH	H	H
XVII-34-8	^{t}Bu	*	H	*	^{n}Bu	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-35.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-35-1	Ph	H	H	H	^{n}Bu	F	H	F	OH	H	H
XVII-35-2	Ph	H	H	CH_3	^{n}Bu	F	H	F	OH	H	H
XVII-35-3	Ph	H	H	$CH(CH_3)_2$	^{n}Bu	F	H	F	OH	H	H
XVII-35-4	Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	H	F	OH	H	H
XVII-35-5	Ph	H	H	CH_2Ph	^{n}Bu	F	H	F	OH	H	H
XVII-35-6	Ph	H	H	CH_2-indol-3-yl	^{n}Bu	F	H	F	OH	H	H
XVII-35-7	Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	H	F	OH	H	H
XVII-35-8	Ph	*	H	*	^{n}Bu	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-36.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-36-1	p-Me-Ph	H	H	H	^{n}Bu	F	H	F	OH	H	H
XVII-36-2	p-Me-Ph	H	H	CH_3	^{n}Bu	F	H	F	OH	H	H
XVII-36-3	p-Me-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	F	H	F	OH	H	H
XVII-36-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	H	F	OH	H	H
XVII-36-5	p-Me-Ph	H	H	CH_2Ph	^{n}Bu	F	H	F	OH	H	H
XVII-36-6	p-Me-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	F	H	F	OH	H	H
XVII-36-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	H	F	OH	H	H
XVII-36-8	p-Me-Ph	*	H	*	^{n}Bu	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00387

Table XVII-37.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-37-1	p-F-Ph	H	H	H	^{n}Bu	F	H	F	OH	H	H
XVII-37-2	p-F-Ph	H	H	CH_3	^{n}Bu	F	H	F	OH	H	H
XVII-37-3	p-F-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	F	H	F	OH	H	H
XVII-37-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	H	F	OH	H	H
XVII-37-5	p-F-Ph	H	H	CH_2Ph	^{n}Bu	F	H	F	OH	H	H
XVII-37-6	p-F-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	F	H	F	OH	H	H
XVII-37-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	H	F	OH	H	H
XVII-37-8	p-F-Ph	*	H	*	^{n}Bu	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-38.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-38-1	p-Cl-Ph	H	H	H	^{n}Bu	F	H	F	OH	H	H
XVII-38-2	p-Cl-Ph	H	H	CH_3	^{n}Bu	F	H	F	OH	H	H
XVII-38-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	F	H	F	OH	H	H
XVII-38-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	H	F	OH	H	H
XVII-38-5	p-Cl-Ph	H	H	CH_2Ph	^{n}Bu	F	H	F	OH	H	H
XVII-38-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	F	H	F	OH	H	H
XVII-38-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	H	F	OH	H	H
XVII-38-8	p-Cl-Ph	*	H	*	^{n}Bu	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-39.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-39-1	p-Br-Ph	H	H	H	^{n}Bu	F	H	F	OH	H	H
XVII-39-2	p-Br-Ph	H	H	CH_3	^{n}Bu	F	H	F	OH	H	H
XVII-39-3	p-Br-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	F	H	F	OH	H	H
XVII-39-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	H	F	OH	H	H
XVII-39-5	p-Br-Ph	H	H	CH_2Ph	^{n}Bu	F	H	F	OH	H	H
XVII-39-6	p-Br-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	F	H	F	OH	H	H
XVII-39-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	H	F	OH	H	H
XVII-39-8	p-Br-Ph	*	H	*	^{n}Bu	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00388

Table XVII-40.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-40-1	p-I-Ph	H	H	H	^{n}Bu	F	H	F	OH	H	H
XVII-40-2	p-I-Ph	H	H	CH_3	^{n}Bu	F	H	F	OH	H	H
XVII-40-3	p-I-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	F	H	F	OH	H	H
XVII-40-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	F	H	F	OH	H	H
XVII-40-5	p-I-Ph	H	H	CH_2Ph	^{n}Bu	F	H	F	OH	H	H
XVII-40-6	p-I-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	F	H	F	OH	H	H
XVII-40-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	F	H	F	OH	H	H
XVII-40-8	p-I-Ph	*	H	*	^{n}Bu	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-41.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-41-1	CH_3	H	H	H	Bz	F	H	F	OH	H	H
XVII-41-2	CH_3	H	H	CH_3	Bz	F	H	F	OH	H	H
XVII-41-3	CH_3	H	H	$CH(CH_3)_2$	Bz	F	H	F	OH	H	H
XVII-41-4	CH_3	H	H	$CH_2CH(CH_3)_2$	Bz	F	H	F	OH	H	H
XVII-41-5	CH_3	H	H	CH_2Ph	Bz	F	H	F	OH	H	H
XVII-41-6	CH_3	H	H	CH_2-indol-3-yl	Bz	F	H	F	OH	H	H
XVII-41-7	CH_3	H	H	$CH_2CH_2SCH_3$	Bz	F	H	F	OH	H	H
XVII-41-8	CH_3	*	H	*	Bz	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-42.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-42-1	Et	H	H	H	Bz	F	H	F	OH	H	H
XVII-42-2	Et	H	H	CH_3	Bz	F	H	F	OH	H	H
XVII-42-3	Et	H	H	$CH(CH_3)_2$	Bz	F	H	F	OH	H	H
XVII-42-4	Et	H	H	$CH_2CH(CH_3)_2$	Bz	F	H	F	OH	H	H
XVII-42-5	Et	H	H	CH_2Ph	Bz	F	H	F	OH	H	H
XVII-42-6	Et	H	H	CH_2-indol-3-yl	Bz	F	H	F	OH	H	H
XVII-42-7	Et	H	H	$CH_2CH_2SCH_3$	Bz	F	H	F	OH	H	H
XVII-42-8	Et	*	H	*	Bz	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00389

Table XVII-43.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-43-1	^{i}Pr	H	H	H	Bz	F	H	F	OH	H	H
XVII-43-2	^{i}Pr	H	H	CH_3	Bz	F	H	F	OH	H	H
XVII-43-3	^{i}Pr	H	H	$CH(CH_3)_2$	Bz	F	H	F	OH	H	H
XVII-43-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	Bz	F	H	F	OH	H	H
XVII-43-5	^{i}Pr	H	H	CH_2Ph	Bz	F	H	F	OH	H	H
XVII-43-6	^{i}Pr	H	H	CH_2-indol-3-yl	Bz	F	H	F	OH	H	H
XVII-43-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	Bz	F	H	F	OH	H	H
XVII-43-8	^{i}Pr	*	H	*	Bz	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-44.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-44-1	^{t}Bu	H	H	H	Bz	F	H	F	OH	H	H
XVII-44-2	^{t}Bu	H	H	CH_3	Bz	F	H	F	OH	H	H
XVII-44-3	^{t}Bu	H	H	$CH(CH_3)_2$	Bz	F	H	F	OH	H	H
XVII-44-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	Bz	F	H	F	OH	H	H
XVII-44-5	^{t}Bu	H	H	CH_2Ph	Bz	F	H	F	OH	H	H
XVII-44-6	^{t}Bu	H	H	CH_2-indol-3-yl	Bz	F	H	F	OH	H	H
XVII-44-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	Bz	F	H	F	OH	H	H
XVII-44-8	^{t}Bu	*	H	*	Bz	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-45.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-45-1	Ph	H	H	H	Bz	F	H	F	OH	H	H
XVII-45-2	Ph	H	H	CH_3	Bz	F	H	F	OH	H	H
XVII-45-3	Ph	H	H	$CH(CH_3)_2$	Bz	F	H	F	OH	H	H
XVII-45-4	Ph	H	H	$CH_2CH(CH_3)_2$	Bz	F	H	F	OH	H	H
XVII-45-5	Ph	H	H	CH_2Ph	Bz	F	H	F	OH	H	H
XVII-45-6	Ph	H	H	CH_2-indol-3-yl	Bz	F	H	F	OH	H	H
XVII-45-7	Ph	H	H	$CH_2CH_2SCH_3$	Bz	F	H	F	OH	H	H
XVII-45-8	Ph	*	H	*	Bz	F	H	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00390

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-46.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-46-1	p-Me-Ph	H	H	H	Bz	F	H	F	OH	H	H
XVII-46-2	p-Me-Ph	H	H	CH_3	Bz	F	H	F	OH	H	H
XVII-46-3	p-Me-Ph	H	H	$CH(CH_3)_2$	Bz	F	H	F	OH	H	H
XVII-46-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	F	H	F	OH	H	H
XVII-46-5	p-Me-Ph	H	H	CH_2Ph	Bz	F	H	F	OH	H	H
XVII-46-6	p-Me-Ph	H	H	CH_2-indol-3-yl	Bz	F	H	F	OH	H	H
XVII-46-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	Bz	F	H	F	OH	H	H
XVII-46-8	p-Me-Ph	*	H	*	Bz	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-47.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-47-1	p-F-Ph	H	H	H	Bz	F	H	F	OH	H	H
XVII-47-2	p-F-Ph	H	H	CH_3	Bz	F	H	F	OH	H	H
XVII-47-3	p-F-Ph	H	H	$CH(CH_3)_2$	Bz	F	H	F	OH	H	H
XVII-47-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	F	H	F	OH	H	H
XVII-47-5	p-F-Ph	H	H	CH_2Ph	Bz	F	H	F	OH	H	H
XVII-47-6	p-F-Ph	H	H	CH_2-indol-3-yl	Bz	F	H	F	OH	H	H
XVII-47-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	Bz	F	H	F	OH	H	H
XVII-47-8	p-F-Ph	*	H	*	Bz	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-48.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-48-1	p-Cl-Ph	H	H	H	Bz	F	H	F	OH	H	H
XVII-48-2	p-Cl-Ph	H	H	CH_3	Bz	F	H	F	OH	H	H
XVII-48-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	Bz	F	H	F	OH	H	H
XVII-48-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	F	H	F	OH	H	H
XVII-48-5	p-Cl-Ph	H	H	CH_2Ph	Bz	F	H	F	OH	H	H
XVII-48-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	Bz	F	H	F	OH	H	H
XVII-48-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	Bz	F	H	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00391

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-48-8	p-Cl-Ph	*	H	*	Bz	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-49.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-49-1	p-Br-Ph	H	H	H	Bz	F	H	F	OH	H	H
XVII-49-2	p-Br-Ph	H	H	CH_3	Bz	F	H	F	OH	H	H
XVII-49-3	p-Br-Ph	H	H	$CH(CH_3)_2$	Bz	F	H	F	OH	H	H
XVII-49-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	F	H	F	OH	H	H
XVII-49-5	p-Br-Ph	H	H	CH_2Ph	Bz	F	H	F	OH	H	H
XVII-49-6	p-Br-Ph	H	H	CH_2-indol-3-yl	Bz	F	H	F	OH	H	H
XVII-49-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	Bz	F	H	F	OH	H	H
XVII-49-8	p-Br-Ph	*	H	*	Bz	F	H	F	OH	H	H

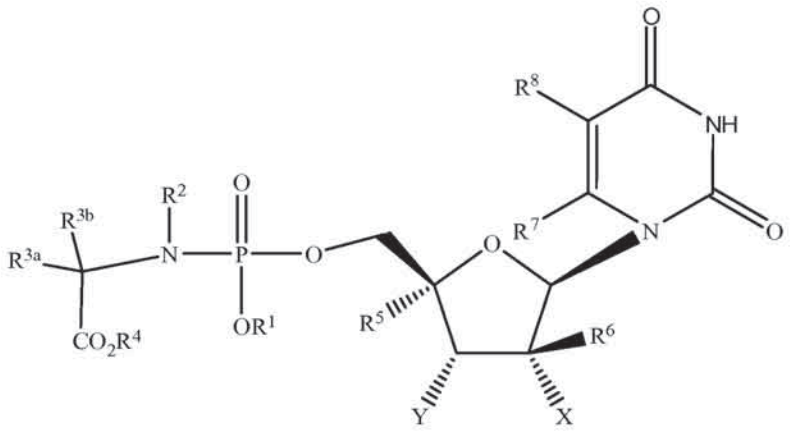
*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVII-50.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVII-50-1	p-I-Ph	H	H	H	Bz	F	H	F	OH	H	H
XVII-50-2	p-I-Ph	H	H	CH_3	Bz	F	H	F	OH	H	H
XVII-50-3	p-I-Ph	H	H	$CH(CH_3)_2$	Bz	F	H	F	OH	H	H
XVII-50-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	F	H	F	OH	H	H
XVII-50-5	p-I-Ph	H	H	CH_2Ph	Bz	F	H	F	OH	H	H
XVII-50-6	p-I-Ph	H	H	CH_2-indol-3-yl	Bz	F	H	F	OH	H	H
XVII-50-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	Bz	F	H	F	OH	H	H
XVII-50-8	p-I-Ph	*	H	*	Bz	F	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00392



XVIII

Table XVIII-1.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-1-1	CH_3	H	H	H	CH_3	OCH_3	F	H	OH	H	H
XVIII-1-2	CH_3	H	H	CH_3	CH_3	OCH_3	F	H	OH	H	H
XVIII-1-3	CH_3	H	H	$CH(CH_3)_2$	CH_3	OCH_3	F	H	OH	H	H
XVIII-1-4	CH_3	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	F	H	OH	H	H
XVIII-1-5	CH_3	H	H	CH_2Ph	CH_3	OCH_3	F	H	OH	H	H
XVIII-1-6	CH_3	H	H	CH_2-indol-3-yl	CH_3	OCH_3	F	H	OH	H	H
XVIII-1-7	CH_3	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	F	H	OH	H	H
XVIII-1-8	CH_3	*	H	*	CH_3	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-2.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-2-1	Et	H	H	H	CH_3	OCH_3	F	H	OH	H	H
XVIII-2-2	Et	H	H	CH_3	CH_3	OCH_3	F	H	OH	H	H
XVIII-2-3	Et	H	H	$CH(CH_3)_2$	CH_3	OCH_3	F	H	OH	H	H
XVIII-2-4	Et	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	F	H	OH	H	H
XVIII-2-5	Et	H	H	CH_2Ph	CH_3	OCH_3	F	H	OH	H	H
XVIII-2-6	Et	H	H	CH_2-indol-3-yl	CH_3	OCH_3	F	H	OH	H	H
XVIII-2-7	Et	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	F	H	OH	H	H
XVIII-2-8	Et	*	H	*	CH_3	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00393

Table XVIII-3.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-3-1	^{i}Pr	H	H	H	CH_3	OCH_3	F	H	OH	H	H
XVIII-3-2	^{i}Pr	H	H	CH_3	CH_3	OCH_3	F	H	OH	H	H
XVIII-3-3	^{i}Pr	H	H	$CH(CH_3)_2$	CH_3	OCH_3	F	H	OH	H	H
XVIII-3-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	F	H	OH	H	H
XVIII-3-5	^{i}Pr	H	H	CH_2Ph	CH_3	OCH_3	F	H	OH	H	H
XVIII-3-6	^{i}Pr	H	H	CH_2-indol-3-yl	CH_3	OCH_3	F	H	OH	H	H
XVIII-3-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	F	H	OH	H	H
XVIII-3-8	^{i}Pr	*	H	*	CH_3	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-4.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-4-1	^{t}Bu	H	H	H	CH_3	OCH_3	F	H	OH	H	H
XVIII-4-2	^{t}Bu	H	H	CH_3	CH_3	OCH_3	F	H	OH	H	H
XVIII-4-3	^{t}Bu	H	H	$CH(CH_3)_2$	CH_3	OCH_3	F	H	OH	H	H
XVIII-4-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	F	H	OH	H	H
XVIII-4-5	^{t}Bu	H	H	CH_2Ph	CH_3	OCH_3	F	H	OH	H	H
XVIII-4-6	^{t}Bu	H	H	CH_2-indol-3-yl	CH_3	OCH_3	F	H	OH	H	H
XVIII-4-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	F	H	OH	H	H
XVIII-4-8	^{t}Bu	*	H	*	CH_3	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-5.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-5-1	Ph	H	H	H	CH_3	OCH_3	F	H	OH	H	H
XVIII-5-2	Ph	H	H	CH_3	CH_3	OCH_3	F	H	OH	H	H
XVIII-5-3	Ph	H	H	$CH(CH_3)_2$	CH_3	OCH_3	F	H	OH	H	H
XVIII-5-4	Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	F	H	OH	H	H
XVIII-5-5	Ph	H	H	CH_2Ph	CH_3	OCH_3	F	H	OH	H	H
XVIII-5-6	Ph	H	H	CH_2-indol-3-yl	CH_3	OCH_3	F	H	OH	H	H
XVIII-5-7	Ph	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	F	H	OH	H	H
XVIII-5-8	Ph	*	H	*	CH_3	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00394

Table XVIII-6.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-6-1	p-Me-Ph	H	H	H	CH_3	OCH_3	F	H	OH	H	H
XVIII-6-2	p-Me-Ph	H	H	CH_3	CH_3	OCH_3	F	H	OH	H	H
XVIII-6-3	p-Me-Ph	H	H	$CH(CH_3)_2$	CH_3	OCH_3	F	H	OH	H	H
XVIII-6-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	F	H	OH	H	H
XVIII-6-5	p-Me-Ph	H	H	CH_2Ph	CH_3	OCH_3	F	H	OH	H	H
XVIII-6-6	p-Me-Ph	H	H	CH_2-indol-3-yl	CH_3	OCH_3	F	H	OH	H	H
XVIII-6-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	F	H	OH	H	H
XVIII-6-8	p-Me-Ph	*	H	*	CH_3	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-7.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-7-1	p-F-Ph	H	H	H	CH_3	OCH_3	F	H	OH	H	H
XVIII-7-2	p-F-Ph	H	H	CH_3	CH_3	OCH_3	F	H	OH	H	H
XVIII-7-3	p-F-Ph	H	H	$CH(CH_3)_2$	CH_3	OCH_3	F	H	OH	H	H
XVIII-7-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	F	H	OH	H	H
XVIII-7-6	p-F-Ph	H	H	CH_2Ph	CH_3	OCH_3	F	H	OH	H	H
XVIII-7-7	p-F-Ph	H	H	CH_2-indol-3-yl	CH_3	OCH_3	F	H	OH	H	H
XVIII-7-8	p-F-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	F	H	OH	H	H
XVIII-7-20	p-F-Ph	*	H	*	CH_3	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-8.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-8-1	p-Cl-Ph	H	H	H	CH_3	OCH_3	F	H	OH	H	H
XVIII-8-2	p-Cl-Ph	H	H	CH_3	CH_3	OCH_3	F	H	OH	H	H
XVIII-8-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	CH_3	OCH_3	F	H	OH	H	H
XVIII-8-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	F	H	OH	H	H
XVIII-8-5	p-Cl-Ph	H	H	CH_2Ph	CH_3	OCH_3	F	H	OH	H	H
XVIII-8-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	CH_3	OCH_3	F	H	OH	H	H
XVIII-8-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	F	H	OH	H	H
XVIII-8-8	p-Cl-Ph	*	H	*	CH_3	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00395

Table XVIII-9.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-9-1	p-Br-Ph	H	H	H	CH_3	OCH_3	F	H	OH	H	H
XVIII-9-2	p-Br-Ph	H	H	CH_3	CH_3	OCH_3	F	H	OH	H	H
XVIII-9-3	p-Br-Ph	H	H	$CH(CH_3)_2$	CH_3	OCH_3	F	H	OH	H	H
XVIII-9-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	F	H	OH	H	H
XVIII-9-6	p-Br-Ph	H	H	CH_2Ph	CH_3	OCH_3	F	H	OH	H	H
XVIII-9-7	p-Br-Ph	H	H	CH_2-indol-3-yl	CH_3	OCH_3	F	H	OH	H	H
XVIII-9-8	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	F	H	OH	H	H
XVIII-9-20	p-Br-Ph	*	H	*	CH_3	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-10.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-10-1	p-I-Ph	H	H	H	CH_3	OCH_3	F	H	OH	H	H
XVIII-10-2	p-I-Ph	H	H	CH_3	CH_3	OCH_3	F	H	OH	H	H
XVIII-10-3	p-I-Ph	H	H	$CH(CH_3)_2$	CH_3	OCH_3	F	H	OH	H	H
XVIII-10-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	F	H	OH	H	H
XVIII-10-5	p-I-Ph	H	H	CH_2Ph	CH_3	OCH_3	F	H	OH	H	H
XVIII-10-6	p-I-Ph	H	H	CH_2-indol-3-yl	CH_3	OCH_3	F	H	OH	H	H
XVIII-10-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	F	H	OH	H	H
XVIII-10-8	p-I-Ph	*	H	*	CH_3	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-11.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-11-1	CH_3	H	H	H	Et	OCH_3	F	H	OH	H	H
XVIII-11-2	CH_3	H	H	CH_3	Et	OCH_3	F	H	OH	H	H
XVIII-11-3	CH_3	H	H	$CH(CH_3)_2$	Et	OCH_3	F	H	OH	H	H
XVIII-11-4	CH_3	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	F	H	OH	H	H
XVIII-11-5	CH_3	H	H	CH_2Ph	Et	OCH_3	F	H	OH	H	H
XVIII-11-6	CH_3	H	H	CH_2-indol-3-yl	Et	OCH_3	F	H	OH	H	H
XVIII-11-7	CH_3	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	F	H	OH	H	H
XVIII-11-8	CH_3	*	H	*	Et	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00396

Table XVIII-12.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-12-1	Et	H	H	H	Et	OCH_3	F	H	OH	H	H
XVIII-12-2	Et	H	H	CH_3	Et	OCH_3	F	H	OH	H	H
XVIII-12-3	Et	H	H	$CH(CH_3)_2$	Et	OCH_3	F	H	OH	H	H
XVIII-12-4	Et	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	F	H	OH	H	H
XVIII-12-5	Et	H	H	CH_2Ph	Et	OCH_3	F	H	OH	H	H
XVIII-12-6	Et	H	H	CH_2-indol-3-yl	Et	OCH_3	F	H	OH	H	H
XVIII-12-7	Et	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	F	H	OH	H	H
XVIII-12-8	Et	*	H	*	Et	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-13.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-13-1	^{i}Pr	H	H	H	Et	OCH_3	F	H	OH	H	H
XVIII-13-2	^{i}Pr	H	H	CH_3	Et	OCH_3	F	H	OH	H	H
XVIII-13-3	^{i}Pr	H	H	$CH(CH_3)_2$	Et	OCH_3	F	H	OH	H	H
XVIII-13-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	F	H	OH	H	H
XVIII-13-5	^{i}Pr	H	H	CH_2Ph	Et	OCH_3	F	H	OH	H	H
XVIII-13-6	^{i}Pr	H	H	CH_2-indol-3-yl	Et	OCH_3	F	H	OH	H	H
XVIII-13-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	F	H	OH	H	H
XVIII-13-8	^{i}Pr	*	H	*	Et	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-14.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-14-1	^{t}Bu	H	H	H	Et	OCH_3	F	H	OH	H	H
XVIII-14-2	^{t}Bu	H	H	CH_3	Et	OCH_3	F	H	OH	H	H
XVIII-14-3	^{t}Bu	H	H	$CH(CH_3)_2$	Et	OCH_3	F	H	OH	H	H
XVIII-14-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	F	H	OH	H	H
XVIII-14-5	^{t}Bu	H	H	CH_2Ph	Et	OCH_3	F	H	OH	H	H
XVIII-14-6	^{t}Bu	H	H	CH_2-indol-3-yl	Et	OCH_3	F	H	OH	H	H
XVIII-14-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	F	H	OH	H	H
XVIII-14-8	^{t}Bu	*	H	*	Et	OCH_3	F	H	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00397

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-15.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-15-1	Ph	H	H	H	Et	OCH_3	F	H	OH	H	H
XVIII-15-2	Ph	H	H	CH_3	Et	OCH_3	F	H	OH	H	H
XVIII-15-3	Ph	H	H	$CH(CH_3)_2$	Et	OCH_3	F	H	OH	H	H
XVIII-15-4	Ph	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	F	H	OH	H	H
XVIII-15-5	Ph	H	H	CH_2Ph	Et	OCH_3	F	H	OH	H	H
XVIII-15-6	Ph	H	H	CH_2-indol-3-yl	Et	OCH_3	F	H	OH	H	H
XVIII-15-7	Ph	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	F	H	OH	H	H
XVIII-15-8	Ph	*	H	*	Et	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-16.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-16-1	p-Me-Ph	H	H	H	Et	OCH_3	F	H	OH	H	H
XVIII-16-2	p-Me-Ph	H	H	CH_3	Et	OCH_3	F	H	OH	H	H
XVIII-16-3	p-Me-Ph	H	H	$CH(CH_3)_2$	Et	OCH_3	F	H	OH	H	H
XVIII-16-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	F	H	OH	H	H
XVIII-16-5	p-Me-Ph	H	H	CH_2Ph	Et	OCH_3	F	H	OH	H	H
XVIII-16-6	p-Me-Ph	H	H	CH_2-indol-3-yl	Et	OCH_3	F	H	OH	H	H
XVIII-16-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	F	H	OH	H	H
XVIII-16-8	p-Me-Ph	*	H	*	Et	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-17.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-17-1	p-F-Ph	H	H	H	Et	OCH_3	F	H	OH	H	H
XVIII-17-2	p-F-Ph	H	H	CH_3	Et	OCH_3	F	H	OH	H	H
XVIII-17-3	p-F-Ph	H	H	$CH(CH_3)_2$	Et	OCH_3	F	H	OH	H	H
XVIII-17-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	F	H	OH	H	H
XVIII-17-5	p-F-Ph	H	H	CH_2Ph	Et	OCH_3	F	H	OH	H	H
XVIII-17-6	p-F-Ph	H	H	CH_2-indol-3-yl	Et	OCH_3	F	H	OH	H	H
XVIII-17-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	F	H	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00398

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-17-8	p-F-Ph	*	H	*	Et	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-18.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-18-1	p-Cl-Ph	H	H	H	Et	OCH_3	F	H	OH	H	H
XVIII-18-2	p-Cl-Ph	H	H	CH_3	Et	OCH_3	F	H	OH	H	H
XVIII-18-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	Et	OCH_3	F	H	OH	H	H
XVIII-18-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	F	H	OH	H	H
XVIII-18-5	p-Cl-Ph	H	H	CH_2Ph	Et	OCH_3	F	H	OH	H	H
XVIII-18-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	Et	OCH_3	F	H	OH	H	H
XVIII-18-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	F	H	OH	H	H
XVIII-18-8	p-Cl-Ph	*	H	*	Et	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-19.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-19-1	p-Br-Ph	H	H	H	Et	OCH_3	F	H	OH	H	H
XVIII-19-2	p-Br-Ph	H	H	CH_3	Et	OCH_3	F	H	OH	H	H
XVIII-19-3	p-Br-Ph	H	H	$CH(CH_3)_2$	Et	OCH_3	F	H	OH	H	H
XVIII-19-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	F	H	OH	H	H
XVIII-19-5	p-Br-Ph	H	H	CH_2Ph	Et	OCH_3	F	H	OH	H	H
XVIII-19-6	p-Br-Ph	H	H	CH_2-indol-3-yl	Et	OCH_3	F	H	OH	H	H
XVIII-19-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	F	H	OH	H	H
XVIII-19-8	p-Br-Ph	*	H	*	Et	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-20.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-20-1	p-I-Ph	H	H	H	Et	OCH_3	F	H	OH	H	H
XVIII-20-2	p-I-Ph	H	H	CH_3	Et	OCH_3	F	H	OH	H	H
XVIII-20-3	p-I-Ph	H	H	$CH(CH_3)_2$	Et	OCH_3	F	H	OH	H	H
XVIII-20-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	F	H	OH	H	H
XVIII-20-5	p-I-Ph	H	H	CH_2Ph	Et	OCH_3	F	H	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00399

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-20-6	p-I-Ph	H	H	CH_2-indol-3-yl	Et	OCH_3	F	H	OH	H	H
XVIII-20-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	F	H	OH	H	H
XVIII-20-8	p-I-Ph	*	H	*	Et	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-21.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-21-1	CH_3	H	H	H	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-21-2	CH_3	H	H	CH_3	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-21-3	CH_3	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-21-4	CH_3	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-21-5	CH_3	H	H	CH_2Ph	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-21-6	CH_3	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-21-7	CH_3	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-21-8	CH_3	*	H	*	^{i}Pr	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-22.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-22-1	Et	H	H	H	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-22-2	Et	H	H	CH_3	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-22-3	Et	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-22-4	Et	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-22-5	Et	H	H	CH_2Ph	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-22-6	Et	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-22-7	Et	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-22-8	Et	*	H	*	^{i}Pr	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-23.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-23-1	^{i}Pr	H	H	H	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-23-2	^{i}Pr	H	H	CH_3	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-23-3	^{i}Pr	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	F	H	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00400

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-23-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-23-5	^{i}Pr	H	H	CH_2Ph	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-23-6	^{i}Pr	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-23-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-23-8	^{i}Pr	*	H	*	^{i}Pr	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-24.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-24-1	^{t}Bu	H	H	H	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-24-2	^{t}Bu	H	H	CH_3	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-24-3	^{t}Bu	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-24-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-24-5	^{t}Bu	H	H	CH_2Ph	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-24-6	^{t}Bu	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-24-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-24-8	^{t}Bu	*	H	*	^{i}Pr	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-25.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-25-1	Ph	H	H	H	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-25-2	Ph	H	H	CH_3	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-25-3	Ph	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-25-4	Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-25-5	Ph	H	H	CH_2Ph	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-25-6	Ph	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-25-7	Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-25-8	Ph	*	H	*	^{i}Pr	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-26.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-26-1	p-Me-Ph	H	H	H	^{i}Pr	OCH_3	F	H	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00401

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-26-2	p-Me-Ph	H	H	CH_3	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-26-3	p-Me-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-26-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-26-5	p-Me-Ph	H	H	CH_2Ph	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-26-6	p-Me-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-26-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-26-8	p-Me-Ph	*	H	*	^{i}Pr	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-27.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-27-1	p-F-Ph	H	H	H	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-27-2	p-F-Ph	H	H	CH_3	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-27-3	p-F-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-27-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-27-5	p-F-Ph	H	H	CH_2Ph	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-27-6	p-F-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-27-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-27-8	p-F-Ph	*	H	*	^{i}Pr	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-28.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-28-1	p-Cl-Ph	H	H	H	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-28-2	p-Cl-Ph	H	H	CH_3	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-28-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-28-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-28-5	p-Cl-Ph	H	H	CH_2Ph	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-28-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-28-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-28-8	p-Cl-Ph	*	H	*	^{i}Pr	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-29.

Gilead Exhibit 2020
PGR2023-00046 - Page 00402

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-29-1	p-Br-Ph	H	H	H	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-29-2	p-Br-Ph	H	H	CH_3	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-29-3	p-Br-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-29-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-29-5	p-Br-Ph	H	H	CH_2Ph	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-29-6	p-Br-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-29-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-29-8	p-Br-Ph	*	H	*	^{i}Pr	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-30.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-30-1	p-I-Ph	H	H	H	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-30-2	p-I-Ph	H	H	CH_3	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-30-3	p-I-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-30-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-30-5	p-I-Ph	H	H	CH_2Ph	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-30-6	p-I-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-30-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	F	H	OH	H	H
XVIII-30-8	p-I-Ph	*	H	*	^{i}Pr	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-31.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-31-1	CH_3	H	H	H	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-31-2	CH_3	H	H	CH_3	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-31-3	CH_3	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-31-4	CH_3	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-31-5	CH_3	H	H	CH_2Ph	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-31-6	CH_3	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-31-7	CH_3	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-31-8	CH_3	*	H	*	^{n}Bu	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00403

Table XVIII-32.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-32-1	Et	H	H	H	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-32-2	Et	H	H	CH_3	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-32-3	Et	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-32-4	Et	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-32-5	Et	H	H	CH_2Ph	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-32-6	Et	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-32-7	Et	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-32-8	Et	*	H	*	^{n}Bu	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-33.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-33-1	^{i}Pr	H	H	H	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-33-2	^{i}Pr	H	H	CH_3	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-33-3	^{i}Pr	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-33-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-33-5	^{i}Pr	H	H	CH_2Ph	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-33-6	^{i}Pr	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-33-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-33-8	^{i}Pr	*	H	*	^{n}Bu	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-34.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-34-1	^{t}Bu	H	H	H	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-34-2	^{t}Bu	H	H	CH_3	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-34-3	^{t}Bu	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-34-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-34-5	^{t}Bu	H	H	CH_2Ph	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-34-6	^{t}Bu	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-34-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-34-8	^{t}Bu	*	H	*	^{n}Bu	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00404

Table XVIII-35.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-35-1	Ph	H	H	H	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-35-2	Ph	H	H	CH_3	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-35-3	Ph	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-35-4	Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-35-5	Ph	H	H	CH_2Ph	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-35-6	Ph	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-35-7	Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-35-8	Ph	*	H	*	^{n}Bu	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-36.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-36-1	p-Me-Ph	H	H	H	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-36-2	p-Me-Ph	H	H	CH_3	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-36-3	p-Me-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-36-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-36-5	p-Me-Ph	H	H	CH_2Ph	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-36-6	p-Me-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-36-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-36-8	p-Me-Ph	*	H	*	^{n}Bu	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-37.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-37-1	p-F-Ph	H	H	H	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-37-2	p-F-Ph	H	H	CH_3	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-37-3	p-F-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-37-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-37-5	p-F-Ph	H	H	CH_2Ph	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-37-6	p-F-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-37-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-37-8	p-F-Ph	*	H	*	^{n}Bu	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00405

Table XVIII-38.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-38-1	p-Cl-Ph	H	H	H	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-38-2	p-Cl-Ph	H	H	CH_3	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-38-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-38-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-38-5	p-Cl-Ph	H	H	CH_2Ph	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-38-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-38-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-38-8	p-Cl-Ph	*	H	*	^{n}Bu	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-39.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-39-1	p-Br-Ph	H	H	H	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-39-2	p-Br-Ph	H	H	CH_3	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-39-3	p-Br-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-39-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-39-5	p-Br-Ph	H	H	CH_2Ph	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-39-6	p-Br-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-39-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-39-8	p-Br-Ph	*	H	*	^{n}Bu	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-40.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-40-1	p-I-Ph	H	H	H	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-40-2	p-I-Ph	H	H	CH_3	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-40-3	p-I-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-40-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-40-5	p-I-Ph	H	H	CH_2Ph	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-40-6	p-I-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-40-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	F	H	OH	H	H
XVIII-40-8	p-I-Ph	*	H	*	^{n}Bu	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00406

Table XVIII-41.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-41-1	CH_3	H	H	H	Bz	OCH_3	F	H	OH	H	H
XVIII-41-2	CH_3	H	H	CH_3	Bz	OCH_3	F	H	OH	H	H
XVIII-41-3	CH_3	H	H	$CH(CH_3)_2$	Bz	OCH_3	F	H	OH	H	H
XVIII-41-4	CH_3	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	F	H	OH	H	H
XVIII-41-5	CH_3	H	H	CH_2Ph	Bz	OCH_3	F	H	OH	H	H
XVIII-41-6	CH_3	H	H	CH_2-indol-3-yl	Bz	OCH_3	F	H	OH	H	H
XVIII-41-7	CH_3	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	F	H	OH	H	H
XVIII-41-8	CH_3	*	H	*	Bz	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-42.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-42-1	Et	H	H	H	Bz	OCH_3	F	H	OH	H	H
XVIII-42-2	Et	H	H	CH_3	Bz	OCH_3	F	H	OH	H	H
XVIII-42-3	Et	H	H	$CH(CH_3)_2$	Bz	OCH_3	F	H	OH	H	H
XVIII-42-4	Et	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	F	H	OH	H	H
XVIII-42-5	Et	H	H	CH_2Ph	Bz	OCH_3	F	H	OH	H	H
XVIII-42-6	Et	H	H	CH_2-indol-3-yl	Bz	OCH_3	F	H	OH	H	H
XVIII-42-7	Et	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	F	H	OH	H	H
XVIII-42-8	Et	*	H	*	Bz	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-43.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-43-1	^{i}Pr	H	H	H	Bz	OCH_3	F	H	OH	H	H
XVIII-43-2	^{i}Pr	H	H	CH_3	Bz	OCH_3	F	H	OH	H	H
XVIII-43-3	^{i}Pr	H	H	$CH(CH_3)_2$	Bz	OCH_3	F	H	OH	H	H
XVIII-43-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	F	H	OH	H	H
XVIII-43-5	^{i}Pr	H	H	CH_2Ph	Bz	OCH_3	F	H	OH	H	H
XVIII-43-6	^{i}Pr	H	H	CH_2-indol-3-yl	Bz	OCH_3	F	H	OH	H	H
XVIII-43-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	F	H	OH	H	H
XVIII-43-8	^{i}Pr	*	H	*	Bz	OCH_3	F	H	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00407

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-44.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-44-1	^{t}Bu	H	H	H	Bz	OCH_3	F	H	OH	H	H
XVIII-44-2	^{t}Bu	H	H	CH_3	Bz	OCH_3	F	H	OH	H	H
XVIII-44-3	^{t}Bu	H	H	$CH(CH_3)_2$	Bz	OCH_3	F	H	OH	H	H
XVIII-44-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	F	H	OH	H	H
XVIII-44-5	^{t}Bu	H	H	CH_2Ph	Bz	OCH_3	F	H	OH	H	H
XVIII-44-6	^{t}Bu	H	H	CH_2-indol-3-yl	Bz	OCH_3	F	H	OH	H	H
XVIII-44-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	F	H	OH	H	H
XVIII-44-8	^{t}Bu	*	H	*	Bz	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-45.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-45-1	Ph	H	H	H	Bz	OCH_3	F	H	OH	H	H
XVIII-45-2	Ph	H	H	CH_3	Bz	OCH_3	F	H	OH	H	H
XVIII-45-3	Ph	H	H	$CH(CH_3)_2$	Bz	OCH_3	F	H	OH	H	H
XVIII-45-4	Ph	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	F	H	OH	H	H
XVIII-45-5	Ph	H	H	CH_2Ph	Bz	OCH_3	F	H	OH	H	H
XVIII-45-6	Ph	H	H	CH_2-indol-3-yl	Bz	OCH_3	F	H	OH	H	H
XVIII-45-7	Ph	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	F	H	OH	H	H
XVIII-45-8	Ph	*	H	*	Bz	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-46.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-46-1	p-Me-Ph	H	H	H	Bz	OCH_3	F	H	OH	H	H
XVIII-46-2	p-Me-Ph	H	H	CH_3	Bz	OCH_3	F	H	OH	H	H
XVIII-46-3	p-Me-Ph	H	H	$CH(CH_3)_2$	Bz	OCH_3	F	H	OH	H	H
XVIII-46-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	F	H	OH	H	H
XVIII-46-5	p-Me-Ph	H	H	CH_2Ph	Bz	OCH_3	F	H	OH	H	H
XVIII-46-6	p-Me-Ph	H	H	CH_2-indol-3-yl	Bz	OCH_3	F	H	OH	H	H
XVIII-46-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	F	H	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00408

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-46-8	p-Me-Ph	*	H	*	Bz	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-47.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-47-1	p-F-Ph	H	H	H	Bz	OCH_3	F	H	OH	H	H
XVIII-47-2	p-F-Ph	H	H	CH_3	Bz	OCH_3	F	H	OH	H	H
XVIII-47-3	p-F-Ph	H	H	$CH(CH_3)_2$	Bz	OCH_3	F	H	OH	H	H
XVIII-47-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	F	H	OH	H	H
XVIII-47-5	p-F-Ph	H	H	CH_2Ph	Bz	OCH_3	F	H	OH	H	H
XVIII-47-6	p-F-Ph	H	H	CH_2-indol-3-yl	Bz	OCH_3	F	H	OH	H	H
XVIII-47-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	F	H	OH	H	H
XVIII-47-8	p-F-Ph	*	H	*	Bz	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-48.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-48-1	p-Cl-Ph	H	H	H	Bz	OCH_3	F	H	OH	H	H
XVIII-48-2	p-Cl-Ph	H	H	CH_3	Bz	OCH_3	F	H	OH	H	H
XVIII-48-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	Bz	OCH_3	F	H	OH	H	H
XVIII-48-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	F	H	OH	H	H
XVIII-48-5	p-Cl-Ph	H	H	CH_2Ph	Bz	OCH_3	F	H	OH	H	H
XVIII-48-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	Bz	OCH_3	F	H	OH	H	H
XVIII-48-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	F	H	OH	H	H
XVIII-48-8	p-Cl-Ph	*	H	*	Bz	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-49.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-49-1	p-Br-Ph	H	H	H	Bz	OCH_3	F	H	OH	H	H
XVIII-49-2	p-Br-Ph	H	H	CH_3	Bz	OCH_3	F	H	OH	H	H
XVIII-49-3	p-Br-Ph	H	H	$CH(CH_3)_2$	Bz	OCH_3	F	H	OH	H	H
XVIII-49-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	F	H	OH	H	H
XVIII-49-5	p-Br-Ph	H	H	CH_2Ph	Bz	OCH_3	F	H	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00409

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-49-6	p-Br-Ph	H	H	CH_2-indol-3-yl	Bz	OCH_3	F	H	OH	H	H
XVIII-49-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	F	H	OH	H	H
XVIII-49-8	p-Br-Ph	*	H	*	Bz	OCH_3	F	H	OH	H	H

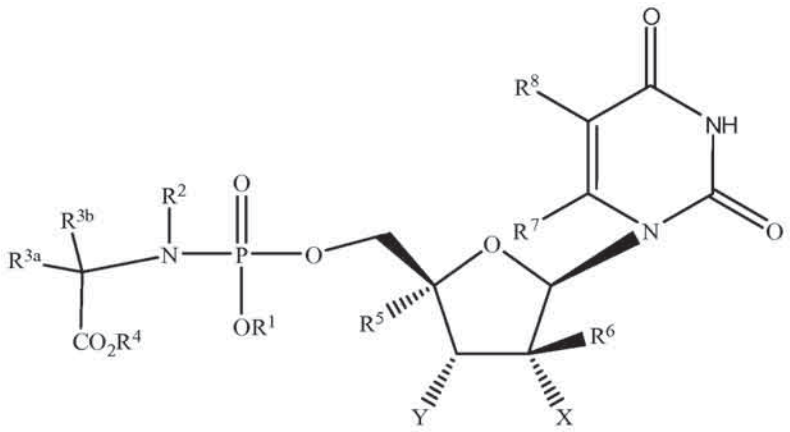
*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XVIII-50.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XVIII-50-1	p-I-Ph	H	H	H	Bz	OCH_3	F	H	OH	H	H
XVIII-50-2	p-I-Ph	H	H	CH_3	Bz	OCH_3	F	H	OH	H	H
XVIII-50-3	p-I-Ph	H	H	$CH(CH_3)_2$	Bz	OCH_3	F	H	OH	H	H
XVIII-50-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	F	H	OH	H	H
XVIII-50-5	p-I-Ph	H	H	CH_2Ph	Bz	OCH_3	F	H	OH	H	H
XVIII-50-6	p-I-Ph	H	H	CH_2-indol-3-yl	Bz	OCH_3	F	H	OH	H	H
XVIII-50-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	F	H	OH	H	H
XVIII-50-8	p-I-Ph	*	H	*	Bz	OCH_3	F	H	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

5



XIX

Table XIX-1.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-1-1	CH_3	H	H	H	CH_3	OCH_3	F	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00410

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-1-2	CH_3	H	H	CH_3	CH_3	OCH_3	F	F	OH	H	H
XIX-1-3	CH_3	H	H	$CH(CH_3)_2$	CH_3	OCH_3	F	F	OH	H	H
XIX-1-4	CH_3	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	F	F	OH	H	H
XIX-1-5	CH_3	H	H	CH_2Ph	CH_3	OCH_3	F	F	OH	H	H
XIX-1-6	CH_3	H	H	CH_2-indol-3-yl	CH_3	OCH_3	F	F	OH	H	H
XIX-1-7	CH_3	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	F	F	OH	H	H
XIX-1-8	CH_3	*	H	*	CH_3	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-2.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-2-1	Et	H	H	H	CH_3	OCH_3	F	F	OH	H	H
XIX-2-2	Et	H	H	CH_3	CH_3	OCH_3	F	F	OH	H	H
XIX-2-3	Et	H	H	$CH(CH_3)_2$	CH_3	OCH_3	F	F	OH	H	H
XIX-2-4	Et	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	F	F	OH	H	H
XIX-2-5	Et	H	H	CH_2Ph	CH_3	OCH_3	F	F	OH	H	H
XIX-2-6	Et	H	H	CH_2-indol-3-yl	CH_3	OCH_3	F	F	OH	H	H
XIX-2-7	Et	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	F	F	OH	H	H
XIX-2-8	Et	*	H	*	CH_3	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-3.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-3-1	^{i}Pr	H	H	H	CH_3	OCH_3	F	F	OH	H	H
XIX-3-2	^{i}Pr	H	H	CH_3	CH_3	OCH_3	F	F	OH	H	H
XIX-3-3	^{i}Pr	H	H	$CH(CH_3)_2$	CH_3	OCH_3	F	F	OH	H	H
XIX-3-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	F	F	OH	H	H
XIX-3-5	^{i}Pr	H	H	CH_2Ph	CH_3	OCH_3	F	F	OH	H	H
XIX-3-6	^{i}Pr	H	H	CH_2-indol-3-yl	CH_3	OCH_3	F	F	OH	H	H
XIX-3-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	F	F	OH	H	H
XIX-3-8	^{i}Pr	*	H	*	CH_3	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-4.

Gilead Exhibit 2020
PGR2023-00046 - Page 00411

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-4-1	^{t}Bu	H	H	H	CH_3	OCH_3	F	F	OH	H	H
XIX-4-2	^{t}Bu	H	H	CH_3	CH_3	OCH_3	F	F	OH	H	H
XIX-4-3	^{t}Bu	H	H	$CH(CH_3)_2$	CH_3	OCH_3	F	F	OH	H	H
XIX-4-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	F	F	OH	H	H
XIX-4-5	^{t}Bu	H	H	CH_2Ph	CH_3	OCH_3	F	F	OH	H	H
XIX-4-6	^{t}Bu	H	H	CH_2-indol-3-yl	CH_3	OCH_3	F	F	OH	H	H
XIX-4-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	F	F	OH	H	H
XIX-4-8	^{t}Bu	*	H	*	CH_3	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-5.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-5-1	Ph	H	H	H	CH_3	OCH_3	F	F	OH	H	H
XIX-5-2	Ph	H	H	CH_3	CH_3	OCH_3	F	F	OH	H	H
XIX-5-3	Ph	H	H	$CH(CH_3)_2$	CH_3	OCH_3	F	F	OH	H	H
XIX-5-4	Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	F	F	OH	H	H
XIX-5-5	Ph	H	H	CH_2Ph	CH_3	OCH_3	F	F	OH	H	H
XIX-5-6	Ph	H	H	CH_2-indol-3-yl	CH_3	OCH_3	F	F	OH	H	H
XIX-5-7	Ph	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	F	F	OH	H	H
XIX-5-8	Ph	*	H	*	CH_3	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-6.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-6-1	p-Me-Ph	H	H	H	CH_3	OCH_3	F	F	OH	H	H
XIX-6-2	p-Me-Ph	H	H	CH_3	CH_3	OCH_3	F	F	OH	H	H
XIX-6-3	p-Me-Ph	H	H	$CH(CH_3)_2$	CH_3	OCH_3	F	F	OH	H	H
XIX-6-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	F	F	OH	H	H
XIX-6-5	p-Me-Ph	H	H	CH_2Ph	CH_3	OCH_3	F	F	OH	H	H
XIX-6-6	p-Me-Ph	H	H	CH_2-indol-3-yl	CH_3	OCH_3	F	F	OH	H	H
XIX-6-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	F	F	OH	H	H
XIX-6-8	p-Me-Ph	*	H	*	CH_3	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00412

Table XIX-7.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-7-1	p-F-Ph	H	H	H	CH_3	OCH_3	F	F	OH	H	H
XIX-7-2	p-F-Ph	H	H	CH_3	CH_3	OCH_3	F	F	OH	H	H
XIX-7-3	p-F-Ph	H	H	$CH(CH_3)_2$	CH_3	OCH_3	F	F	OH	H	H
XIX-7-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	F	F	OH	H	H
XIX-7-6	p-F-Ph	H	H	CH_2Ph	CH_3	OCH_3	F	F	OH	H	H
XIX-7-7	p-F-Ph	H	H	CH_2-indol-3-yl	CH_3	OCH_3	F	F	OH	H	H
XIX-7-8	p-F-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	F	F	OH	H	H
XIX-7-20	p-F-Ph	*	H	*	CH_3	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-8.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-8-1	p-Cl-Ph	H	H	H	CH_3	OCH_3	F	F	OH	H	H
XIX-8-2	p-Cl-Ph	H	H	CH_3	CH_3	OCH_3	F	F	OH	H	H
XIX-8-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	CH_3	OCH_3	F	F	OH	H	H
XIX-8-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	F	F	OH	H	H
XIX-8-5	p-Cl-Ph	H	H	CH_2Ph	CH_3	OCH_3	F	F	OH	H	H
XIX-8-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	CH_3	OCH_3	F	F	OH	H	H
XIX-8-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	F	F	OH	H	H
XIX-8-8	p-Cl-Ph	*	H	*	CH_3	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-9.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-9-1	p-Br-Ph	H	H	H	CH_3	OCH_3	F	F	OH	H	H
XIX-9-2	p-Br-Ph	H	H	CH_3	CH_3	OCH_3	F	F	OH	H	H
XIX-9-3	p-Br-Ph	H	H	$CH(CH_3)_2$	CH_3	OCH_3	F	F	OH	H	H
XIX-9-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	F	F	OH	H	H
XIX-9-6	p-Br-Ph	H	H	CH_2Ph	CH_3	OCH_3	F	F	OH	H	H
XIX-9-7	p-Br-Ph	H	H	CH_2-indol-3-yl	CH_3	OCH_3	F	F	OH	H	H
XIX-9-8	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	F	F	OH	H	H
XIX-9-20	p-Br-Ph	*	H	*	CH_3	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00413

Table XIX-10.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-10-1	p-I-Ph	H	H	H	CH_3	OCH_3	F	F	OH	H	H
XIX-10-2	p-I-Ph	H	H	CH_3	CH_3	OCH_3	F	F	OH	H	H
XIX-10-3	p-I-Ph	H	H	$CH(CH_3)_2$	CH_3	OCH_3	F	F	OH	H	H
XIX-10-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	F	F	OH	H	H
XIX-10-5	p-I-Ph	H	H	CH_2Ph	CH_3	OCH_3	F	F	OH	H	H
XIX-10-6	p-I-Ph	H	H	CH_2-indol-3-yl	CH_3	OCH_3	F	F	OH	H	H
XIX-10-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	F	F	OH	H	H
XIX-10-8	p-I-Ph	*	H	*	CH_3	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-11.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-11-1	CH_3	H	H	H	Et	OCH_3	F	F	OH	H	H
XIX-11-2	CH_3	H	H	CH_3	Et	OCH_3	F	F	OH	H	H
XIX-11-3	CH_3	H	H	$CH(CH_3)_2$	Et	OCH_3	F	F	OH	H	H
XIX-11-4	CH_3	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	F	F	OH	H	H
XIX-11-5	CH_3	H	H	CH_2Ph	Et	OCH_3	F	F	OH	H	H
XIX-11-6	CH_3	H	H	CH_2-indol-3-yl	Et	OCH_3	F	F	OH	H	H
XIX-11-7	CH_3	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	F	F	OH	H	H
XIX-11-8	CH_3	*	H	*	Et	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-12.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-12-1	Et	H	H	H	Et	OCH_3	F	F	OH	H	H
XIX-12-2	Et	H	H	CH_3	Et	OCH_3	F	F	OH	H	H
XIX-12-3	Et	H	H	$CH(CH_3)_2$	Et	OCH_3	F	F	OH	H	H
XIX-12-4	Et	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	F	F	OH	H	H
XIX-12-5	Et	H	H	CH_2Ph	Et	OCH_3	F	F	OH	H	H
XIX-12-6	Et	H	H	CH_2-indol-3-yl	Et	OCH_3	F	F	OH	H	H
XIX-12-7	Et	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	F	F	OH	H	H
XIX-12-8	Et	*	H	*	Et	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00414

Table XIX-13.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-13-1	^{i}Pr	H	H	H	Et	OCH_3	F	F	OH	H	H
XIX-13-2	^{i}Pr	H	H	CH_3	Et	OCH_3	F	F	OH	H	H
XIX-13-3	^{i}Pr	H	H	$CH(CH_3)_2$	Et	OCH_3	F	F	OH	H	H
XIX-13-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	F	F	OH	H	H
XIX-13-5	^{i}Pr	H	H	CH_2Ph	Et	OCH_3	F	F	OH	H	H
XIX-13-6	^{i}Pr	H	H	CH_2-indol-3-yl	Et	OCH_3	F	F	OH	H	H
XIX-13-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	F	F	OH	H	H
XIX-13-8	^{i}Pr	*	H	*	Et	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-14.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-14-1	^{t}Bu	H	H	H	Et	OCH_3	F	F	OH	H	H
XIX-14-2	^{t}Bu	H	H	CH_3	Et	OCH_3	F	F	OH	H	H
XIX-14-3	^{t}Bu	H	H	$CH(CH_3)_2$	Et	OCH_3	F	F	OH	H	H
XIX-14-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	F	F	OH	H	H
XIX-14-5	^{t}Bu	H	H	CH_2Ph	Et	OCH_3	F	F	OH	H	H
XIX-14-6	^{t}Bu	H	H	CH_2-indol-3-yl	Et	OCH_3	F	F	OH	H	H
XIX-14-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	F	F	OH	H	H
XIX-14-8	^{t}Bu	*	H	*	Et	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-15.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-15-1	Ph	H	H	H	Et	OCH_3	F	F	OH	H	H
XIX-15-2	Ph	H	H	CH_3	Et	OCH_3	F	F	OH	H	H
XIX-15-3	Ph	H	H	$CH(CH_3)_2$	Et	OCH_3	F	F	OH	H	H
XIX-15-4	Ph	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	F	F	OH	H	H
XIX-15-5	Ph	H	H	CH_2Ph	Et	OCH_3	F	F	OH	H	H
XIX-15-6	Ph	H	H	CH_2-indol-3-yl	Et	OCH_3	F	F	OH	H	H
XIX-15-7	Ph	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	F	F	OH	H	H
XIX-15-8	Ph	*	H	*	Et	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00415

Table XIX-16.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-16-1	p-Me-Ph	H	H	H	Et	OCH_3	F	F	OH	H	H
XIX-16-2	p-Me-Ph	H	H	CH_3	Et	OCH_3	F	F	OH	H	H
XIX-16-3	p-Me-Ph	H	H	$CH(CH_3)_2$	Et	OCH_3	F	F	OH	H	H
XIX-16-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	F	F	OH	H	H
XIX-16-5	p-Me-Ph	H	H	CH_2Ph	Et	OCH_3	F	F	OH	H	H
XIX-16-6	p-Me-Ph	H	H	CH_2-indol-3-yl	Et	OCH_3	F	F	OH	H	H
XIX-16-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	F	F	OH	H	H
XIX-16-8	p-Me-Ph	*	H	*	Et	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-17.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-17-1	p-F-Ph	H	H	H	Et	OCH_3	F	F	OH	H	H
XIX-17-2	p-F-Ph	H	H	CH_3	Et	OCH_3	F	F	OH	H	H
XIX-17-3	p-F-Ph	H	H	$CH(CH_3)_2$	Et	OCH_3	F	F	OH	H	H
XIX-17-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	F	F	OH	H	H
XIX-17-5	p-F-Ph	H	H	CH_2Ph	Et	OCH_3	F	F	OH	H	H
XIX-17-6	p-F-Ph	H	H	CH_2-indol-3-yl	Et	OCH_3	F	F	OH	H	H
XIX-17-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	F	F	OH	H	H
XIX-17-8	p-F-Ph	*	H	*	Et	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-18.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-18-1	p-Cl-Ph	H	H	H	Et	OCH_3	F	F	OH	H	H
XIX-18-2	p-Cl-Ph	H	H	CH_3	Et	OCH_3	F	F	OH	H	H
XIX-18-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	Et	OCH_3	F	F	OH	H	H
XIX-18-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	F	F	OH	H	H
XIX-18-5	p-Cl-Ph	H	H	CH_2Ph	Et	OCH_3	F	F	OH	H	H
XIX-18-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	Et	OCH_3	F	F	OH	H	H
XIX-18-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	F	F	OH	H	H
XIX-18-8	p-Cl-Ph	*	H	*	Et	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00416

Table XIX-19.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-19-1	p-Br-Ph	H	H	H	Et	OCH_3	F	F	OH	H	H
XIX-19-2	p-Br-Ph	H	H	CH_3	Et	OCH_3	F	F	OH	H	H
XIX-19-3	p-Br-Ph	H	H	$CH(CH_3)_2$	Et	OCH_3	F	F	OH	H	H
XIX-19-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	F	F	OH	H	H
XIX-19-5	p-Br-Ph	H	H	CH_2Ph	Et	OCH_3	F	F	OH	H	H
XIX-19-6	p-Br-Ph	H	H	CH_2-indol-3-yl	Et	OCH_3	F	F	OH	H	H
XIX-19-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	F	F	OH	H	H
XIX-19-8	p-Br-Ph	*	H	*	Et	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-20.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7
XIX-20-1	p-I-Ph	H	H	H	Et	OCH_3	F	F	OH	H
XIX-20-2	p-I-Ph	H	H	CH_3	Et	OCH_3	F	F	OH	H
XIX-20-3	p-I-Ph	H	H	$CH(CH_3)_2$	Et	OCH_3	F	F	OH	H
XIX-20-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	F	F	OH	H
XIX-20-5	p-I-Ph	H	H	CH_2Ph	Et	OCH_3	F	F	OH	H
XIX-20-6	p-I-Ph	H	H	CH_2-indol-3-yl	Et	OCH_3	F	F	OH	H
XIX-20-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	F	F	OH	H
XIX-20-8	p-I-Ph	*	H	*	Et	OCH_3	F	F	OH	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-21.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-21-1	CH_3	H	H	H	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-21-2	CH_3	H	H	CH_3	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-21-3	CH_3	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-21-4	CH_3	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-21-5	CH_3	H	H	CH_2Ph	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-21-6	CH_3	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-21-7	CH_3	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-21-8	CH_3	*	H	*	^{i}Pr	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00417

Table XIX-22.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-22-1	Et	H	H	H	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-22-2	Et	H	H	CH_3	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-22-3	Et	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-22-4	Et	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-22-5	Et	H	H	CH_2Ph	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-22-6	Et	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-22-7	Et	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-22-8	Et	*	H	*	^{i}Pr	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-23.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-23-1	^{i}Pr	H	H	H	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-23-2	^{i}Pr	H	H	CH_3	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-23-3	^{i}Pr	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-23-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-23-5	^{i}Pr	H	H	CH_2Ph	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-23-6	^{i}Pr	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-23-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-23-8	^{i}Pr	*	H	*	^{i}Pr	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-24.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-24-1	^{t}Bu	H	H	H	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-24-2	^{t}Bu	H	H	CH_3	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-24-3	^{t}Bu	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-24-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-24-5	^{t}Bu	H	H	CH_2Ph	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-24-6	^{t}Bu	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-24-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-24-8	^{t}Bu	*	H	*	^{i}Pr	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00418

Table XIX-25.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-25-1	Ph	H	H	H	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-25-2	Ph	H	H	CH_3	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-25-3	Ph	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-25-4	Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-25-5	Ph	H	H	CH_2Ph	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-25-6	Ph	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-25-7	Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-25-8	Ph	*	H	*	^{i}Pr	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-26.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-26-1	p-Me-Ph	H	H	H	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-26-2	p-Me-Ph	H	H	CH_3	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-26-3	p-Me-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-26-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-26-5	p-Me-Ph	H	H	CH_2Ph	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-26-6	p-Me-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-26-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-26-8	p-Me-Ph	*	H	*	^{i}Pr	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-27.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-27-1	p-F-Ph	H	H	H	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-27-2	p-F-Ph	H	H	CH_3	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-27-3	p-F-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-27-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-27-5	p-F-Ph	H	H	CH_2Ph	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-27-6	p-F-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-27-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-27-8	p-F-Ph	*	H	*	^{i}Pr	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00419

Table XIX-28.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-28-1	p-Cl-Ph	H	H	H	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-28-2	p-Cl-Ph	H	H	CH_3	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-28-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-28-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-28-5	p-Cl-Ph	H	H	CH_2Ph	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-28-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-28-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-28-8	p-Cl-Ph	*	H	*	^{i}Pr	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-29.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-29-1	p-Br-Ph	H	H	H	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-29-2	p-Br-Ph	H	H	CH_3	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-29-3	p-Br-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-29-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-29-5	p-Br-Ph	H	H	CH_2Ph	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-29-6	p-Br-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-29-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-29-8	p-Br-Ph	*	H	*	^{i}Pr	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-30.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-30-1	p-I-Ph	H	H	H	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-30-2	p-I-Ph	H	H	CH_3	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-30-3	p-I-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-30-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-30-5	p-I-Ph	H	H	CH_2Ph	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-30-6	p-I-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-30-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	F	F	OH	H	H
XIX-30-8	p-I-Ph	*	H	*	^{i}Pr	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00420

Table XIX-31.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-31-1	CH_3	H	H	H	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-31-2	CH_3	H	H	CH_3	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-31-3	CH_3	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-31-4	CH_3	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-31-5	CH_3	H	H	CH_2Ph	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-31-6	CH_3	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-31-7	CH_3	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-31-8	CH_3	*	H	*	^{n}Bu	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-32.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-32-1	Et	H	H	H	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-32-2	Et	H	H	CH_3	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-32-3	Et	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-32-4	Et	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-32-5	Et	H	H	CH_2Ph	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-32-6	Et	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-32-7	Et	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-32-8	Et	*	H	*	^{n}Bu	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-33.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-33-1	^{i}Pr	H	H	H	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-33-2	^{i}Pr	H	H	CH_3	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-33-3	^{i}Pr	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-33-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-33-5	^{i}Pr	H	H	CH_2Ph	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-33-6	^{i}Pr	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-33-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-33-8	^{i}Pr	*	H	*	^{n}Bu	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00421

Table XIX-34.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-34-1	^{t}Bu	H	H	H	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-34-2	^{t}Bu	H	H	CH_3	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-34-3	^{t}Bu	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-34-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-34-5	^{t}Bu	H	H	CH_2Ph	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-34-6	^{t}Bu	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-34-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-34-8	^{t}Bu	*	H	*	^{n}Bu	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-35.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-35-1	Ph	H	H	H	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-35-2	Ph	H	H	CH_3	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-35-3	Ph	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-35-4	Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-35-5	Ph	H	H	CH_2Ph	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-35-6	Ph	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-35-7	Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-35-8	Ph	*	H	*	^{n}Bu	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-36.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-36-1	p-Me-Ph	H	H	H	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-36-2	p-Me-Ph	H	H	CH_3	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-36-3	p-Me-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-36-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-36-5	p-Me-Ph	H	H	CH_2Ph	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-36-6	p-Me-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-36-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-36-8	p-Me-Ph	*	H	*	^{n}Bu	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00422

Table XIX-37.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-37-1	p-F-Ph	H	H	H	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-37-2	p-F-Ph	H	H	CH_3	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-37-3	p-F-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-37-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-37-5	p-F-Ph	H	H	CH_2Ph	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-37-6	p-F-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-37-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-37-8	p-F-Ph	*	H	*	^{n}Bu	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-38.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-38-1	p-Cl-Ph	H	H	H	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-38-2	p-Cl-Ph	H	H	CH_3	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-38-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-38-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-38-5	p-Cl-Ph	H	H	CH_2Ph	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-38-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-38-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-38-8	p-Cl-Ph	*	H	*	^{n}Bu	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-39.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-39-1	p-Br-Ph	H	H	H	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-39-2	p-Br-Ph	H	H	CH_3	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-39-3	p-Br-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-39-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-39-5	p-Br-Ph	H	H	CH_2Ph	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-39-6	p-Br-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-39-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-39-8	p-Br-Ph	*	H	*	^{n}Bu	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00423

Table XIX-40.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-40-1	p-I-Ph	H	H	H	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-40-2	p-I-Ph	H	H	CH_3	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-40-3	p-I-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-40-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-40-5	p-I-Ph	H	H	CH_2Ph	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-40-6	p-I-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-40-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	F	F	OH	H	H
XIX-40-8	p-I-Ph	*	H	*	^{n}Bu	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-41.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-41-1	CH_3	H	H	H	Bz	OCH_3	F	F	OH	H	H
XIX-41-2	CH_3	H	H	CH_3	Bz	OCH_3	F	F	OH	H	H
XIX-41-3	CH_3	H	H	$CH(CH_3)_2$	Bz	OCH_3	F	F	OH	H	H
XIX-41-4	CH_3	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	F	F	OH	H	H
XIX-41-5	CH_3	H	H	CH_2Ph	Bz	OCH_3	F	F	OH	H	H
XIX-41-6	CH_3	H	H	CH_2-indol-3-yl	Bz	OCH_3	F	F	OH	H	H
XIX-41-7	CH_3	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	F	F	OH	H	H
XIX-41-8	CH_3	*	H	*	Bz	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-42.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-42-1	Et	H	H	H	Bz	OCH_3	F	F	OH	H	H
XIX-42-2	Et	H	H	CH_3	Bz	OCH_3	F	F	OH	H	H
XIX-42-3	Et	H	H	$CH(CH_3)_2$	Bz	OCH_3	F	F	OH	H	H
XIX-42-4	Et	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	F	F	OH	H	H
XIX-42-5	Et	H	H	CH_2Ph	Bz	OCH_3	F	F	OH	H	H
XIX-42-6	Et	H	H	CH_2-indol-3-yl	Bz	OCH_3	F	F	OH	H	H
XIX-42-7	Et	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	F	F	OH	H	H
XIX-42-8	Et	*	H	*	Bz	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00424

Table XIX-43.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-43-1	^{i}Pr	H	H	H	Bz	OCH_3	F	F	OH	H	H
XIX-43-2	^{i}Pr	H	H	CH_3	Bz	OCH_3	F	F	OH	H	H
XIX-43-3	^{i}Pr	H	H	$CH(CH_3)_2$	Bz	OCH_3	F	F	OH	H	H
XIX-43-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	F	F	OH	H	H
XIX-43-5	^{i}Pr	H	H	CH_2Ph	Bz	OCH_3	F	F	OH	H	H
XIX-43-6	^{i}Pr	H	H	CH_2-indol-3-yl	Bz	OCH_3	F	F	OH	H	H
XIX-43-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	F	F	OH	H	H
XIX-43-8	^{i}Pr	*	H	*	Bz	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-44.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-44-1	^{t}Bu	H	H	H	Bz	OCH_3	F	F	OH	H	H
XIX-44-2	^{t}Bu	H	H	CH_3	Bz	OCH_3	F	F	OH	H	H
XIX-44-3	^{t}Bu	H	H	$CH(CH_3)_2$	Bz	OCH_3	F	F	OH	H	H
XIX-44-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	F	F	OH	H	H
XIX-44-5	^{t}Bu	H	H	CH_2Ph	Bz	OCH_3	F	F	OH	H	H
XIX-44-6	^{t}Bu	H	H	CH_2-indol-3-yl	Bz	OCH_3	F	F	OH	H	H
XIX-44-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	F	F	OH	H	H
XIX-44-8	^{t}Bu	*	H	*	Bz	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-45.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-45-1	Ph	H	H	H	Bz	OCH_3	F	F	OH	H	H
XIX-45-2	Ph	H	H	CH_3	Bz	OCH_3	F	F	OH	H	H
XIX-45-3	Ph	H	H	$CH(CH_3)_2$	Bz	OCH_3	F	F	OH	H	H
XIX-45-4	Ph	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	F	F	OH	H	H
XIX-45-5	Ph	H	H	CH_2Ph	Bz	OCH_3	F	F	OH	H	H
XIX-45-6	Ph	H	H	CH_2-indol-3-yl	Bz	OCH_3	F	F	OH	H	H
XIX-45-7	Ph	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	F	F	OH	H	H
XIX-45-8	Ph	*	H	*	Bz	OCH_3	F	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00425

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-46.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-46-1	p-Me-Ph	H	H	H	Bz	OCH_3	F	F	OH	H	H
XIX-46-2	p-Me-Ph	H	H	CH_3	Bz	OCH_3	F	F	OH	H	H
XIX-46-3	p-Me-Ph	H	H	$CH(CH_3)_2$	Bz	OCH_3	F	F	OH	H	H
XIX-46-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	F	F	OH	H	H
XIX-46-5	p-Me-Ph	H	H	CH_2Ph	Bz	OCH_3	F	F	OH	H	H
XIX-46-6	p-Me-Ph	H	H	CH_2-indol-3-yl	Bz	OCH_3	F	F	OH	H	H
XIX-46-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	F	F	OH	H	H
XIX-46-8	p-Me-Ph	*	H	*	Bz	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-47.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-47-1	p-F-Ph	H	H	H	Bz	OCH_3	F	F	OH	H	H
XIX-47-2	p-F-Ph	H	H	CH_3	Bz	OCH_3	F	F	OH	H	H
XIX-47-3	p-F-Ph	H	H	$CH(CH_3)_2$	Bz	OCH_3	F	F	OH	H	H
XIX-47-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	F	F	OH	H	H
XIX-47-5	p-F-Ph	H	H	CH_2Ph	Bz	OCH_3	F	F	OH	H	H
XIX-47-6	p-F-Ph	H	H	CH_2-indol-3-yl	Bz	OCH_3	F	F	OH	H	H
XIX-47-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	F	F	OH	H	H
XIX-47-8	p-F-Ph	*	H	*	Bz	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-48.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-48-1	p-Cl-Ph	H	H	H	Bz	OCH_3	F	F	OH	H	H
XIX-48-2	p-Cl-Ph	H	H	CH_3	Bz	OCH_3	F	F	OH	H	H
XIX-48-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	Bz	OCH_3	F	F	OH	H	H
XIX-48-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	F	F	OH	H	H
XIX-48-5	p-Cl-Ph	H	H	CH_2Ph	Bz	OCH_3	F	F	OH	H	H
XIX-48-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	Bz	OCH_3	F	F	OH	H	H
XIX-48-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	F	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00426

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-48-8	p-Cl-Ph	*	H	*	Bz	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-49.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-49-1	p-Br-Ph	H	H	H	Bz	OCH_3	F	F	OH	H	H
XIX-49-2	p-Br-Ph	H	H	CH_3	Bz	OCH_3	F	F	OH	H	H
XIX-49-3	p-Br-Ph	H	H	$CH(CH_3)_2$	Bz	OCH_3	F	F	OH	H	H
XIX-49-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	F	F	OH	H	H
XIX-49-5	p-Br-Ph	H	H	CH_2Ph	Bz	OCH_3	F	F	OH	H	H
XIX-49-6	p-Br-Ph	H	H	CH_2-indol-3-yl	Bz	OCH_3	F	F	OH	H	H
XIX-49-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	F	F	OH	H	H
XIX-49-8	p-Br-Ph	*	H	*	Bz	OCH_3	F	F	OH	H	H

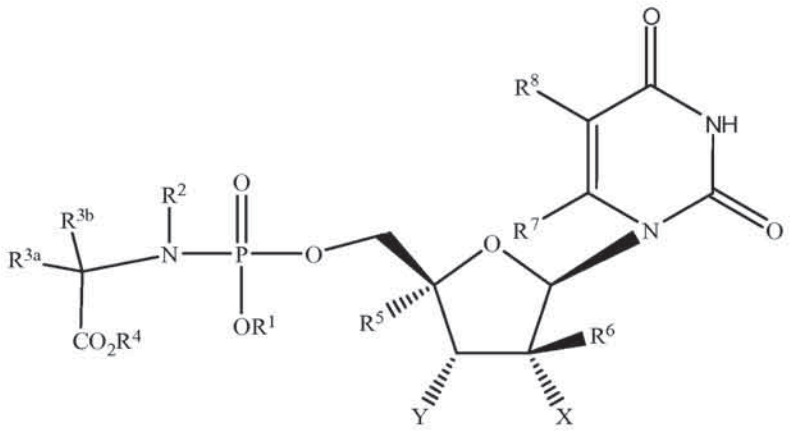
*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XIX-50.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XIX-50-1	p-I-Ph	H	H	H	Bz	OCH_3	F	F	OH	H	H
XIX-50-2	p-I-Ph	H	H	CH_3	Bz	OCH_3	F	F	OH	H	H
XIX-50-3	p-I-Ph	H	H	$CH(CH_3)_2$	Bz	OCH_3	F	F	OH	H	H
XIX-50-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	F	F	OH	H	H
XIX-50-5	p-I-Ph	H	H	CH_2Ph	Bz	OCH_3	F	F	OH	H	H
XIX-50-6	p-I-Ph	H	H	CH_2-indol-3-yl	Bz	OCH_3	F	F	OH	H	H
XIX-50-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	F	F	OH	H	H
XIX-50-8	p-I-Ph	*	H	*	Bz	OCH_3	F	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00427



XX

Table XX-1.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-1-1	CH_3	H	H	H	CH_3	OCH_3	H	F	OH	H	H
XX-1-2	CH_3	H	H	CH_3	CH_3	OCH_3	H	F	OH	H	H
XX-1-3	CH_3	H	H	$CH(CH_3)_2$	CH_3	OCH_3	H	F	OH	H	H
XX-1-4	CH_3	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	H	F	OH	H	H
XX-1-5	CH_3	H	H	CH_2Ph	CH_3	OCH_3	H	F	OH	H	H
XX-1-6	CH_3	H	H	CH_2-indol-3-yl	CH_3	OCH_3	H	F	OH	H	H
XX-1-7	CH_3	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	H	F	OH	H	H
XX-1-8	CH_3	*	H	*	CH_3	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-2.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-2-1	Et	H	H	H	CH_3	OCH_3	H	F	OH	H	H
XX-2-2	Et	H	H	CH_3	CH_3	OCH_3	H	F	OH	H	H
XX-2-3	Et	H	H	$CH(CH_3)_2$	CH_3	OCH_3	H	F	OH	H	H
XX-2-4	Et	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	H	F	OH	H	H
XX-2-5	Et	H	H	CH_2Ph	CH_3	OCH_3	H	F	OH	H	H
XX-2-6	Et	H	H	CH_2-indol-3-yl	CH_3	OCH_3	H	F	OH	H	H
XX-2-7	Et	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	H	F	OH	H	H
XX-2-8	Et	*	H	*	CH_3	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00428

Table XX-3.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-3-1	^{i}Pr	H	H	H	CH_3	OCH_3	H	F	OH	H	H
XX-3-2	^{i}Pr	H	H	CH_3	CH_3	OCH_3	H	F	OH	H	H
XX-3-3	^{i}Pr	H	H	$CH(CH_3)_2$	CH_3	OCH_3	H	F	OH	H	H
XX-3-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	H	F	OH	H	H
XX-3-5	^{i}Pr	H	H	CH_2Ph	CH_3	OCH_3	H	F	OH	H	H
XX-3-6	^{i}Pr	H	H	CH_2-indol-3-yl	CH_3	OCH_3	H	F	OH	H	H
XX-3-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	H	F	OH	H	H
XX-3-8	^{i}Pr	*	H	*	CH_3	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-4.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-4-1	^{t}Bu	H	H	H	CH_3	OCH_3	H	F	OH	H	H
XX-4-2	^{t}Bu	H	H	CH_3	CH_3	OCH_3	H	F	OH	H	H
XX-4-3	^{t}Bu	H	H	$CH(CH_3)_2$	CH_3	OCH_3	H	F	OH	H	H
XX-4-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	H	F	OH	H	H
XX-4-5	^{t}Bu	H	H	CH_2Ph	CH_3	OCH_3	H	F	OH	H	H
XX-4-6	^{t}Bu	H	H	CH_2-indol-3-yl	CH_3	OCH_3	H	F	OH	H	H
XX-4-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	H	F	OH	H	H
XX-4-8	^{t}Bu	*	H	*	CH_3	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-5.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-5-1	Ph	H	H	H	CH_3	OCH_3	H	F	OH	H	H
XX-5-2	Ph	H	H	CH_3	CH_3	OCH_3	H	F	OH	H	H
XX-5-3	Ph	H	H	$CH(CH_3)_2$	CH_3	OCH_3	H	F	OH	H	H
XX-5-4	Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	H	F	OH	H	H
XX-5-5	Ph	H	H	CH_2Ph	CH_3	OCH_3	H	F	OH	H	H
XX-5-6	Ph	H	H	CH_2-indol-3-yl	CH_3	OCH_3	H	F	OH	H	H
XX-5-7	Ph	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	H	F	OH	H	H
XX-5-8	Ph	*	H	*	CH_3	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00429

Table XX-6.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-6-1	p-Me-Ph	H	H	H	CH_3	OCH_3	H	F	OH	H	H
XX-6-2	p-Me-Ph	H	H	CH_3	CH_3	OCH_3	H	F	OH	H	H
XX-6-3	p-Me-Ph	H	H	$CH(CH_3)_2$	CH_3	OCH_3	H	F	OH	H	H
XX-6-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	H	F	OH	H	H
XX-6-5	p-Me-Ph	H	H	CH_2Ph	CH_3	OCH_3	H	F	OH	H	H
XX-6-6	p-Me-Ph	H	H	CH_2-indol-3-yl	CH_3	OCH_3	H	F	OH	H	H
XX-6-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	H	F	OH	H	H
XX-6-8	p-Me-Ph	*	H	*	CH_3	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-7.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-7-1	p-F-Ph	H	H	H	CH_3	OCH_3	H	F	OH	H	H
XX-7-2	p-F-Ph	H	H	CH_3	CH_3	OCH_3	H	F	OH	H	H
XX-7-3	p-F-Ph	H	H	$CH(CH_3)_2$	CH_3	OCH_3	H	F	OH	H	H
XX-7-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	H	F	OH	H	H
XX-7-6	p-F-Ph	H	H	CH_2Ph	CH_3	OCH_3	H	F	OH	H	H
XX-7-7	p-F-Ph	H	H	CH_2-indol-3-yl	CH_3	OCH_3	H	F	OH	H	H
XX-7-8	p-F-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	H	F	OH	H	H
XX-7-20	p-F-Ph	*	H	*	CH_3	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-8.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-8-1	p-Cl-Ph	H	H	H	CH_3	OCH_3	H	F	OH	H	H
XX-8-2	p-Cl-Ph	H	H	CH_3	CH_3	OCH_3	H	F	OH	H	H
XX-8-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	CH_3	OCH_3	H	F	OH	H	H
XX-8-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	H	F	OH	H	H
XX-8-5	p-Cl-Ph	H	H	CH_2Ph	CH_3	OCH_3	H	F	OH	H	H
XX-8-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	CH_3	OCH_3	H	F	OH	H	H
XX-8-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	H	F	OH	H	H
XX-8-8	p-Cl-Ph	*	H	*	CH_3	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00430

Table XX-9.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-9-1	p-Br-Ph	H	H	H	CH_3	OCH_3	H	F	OH	H	H
XX-9-2	p-Br-Ph	H	H	CH_3	CH_3	OCH_3	H	F	OH	H	H
XX-9-3	p-Br-Ph	H	H	$CH(CH_3)_2$	CH_3	OCH_3	H	F	OH	H	H
XX-9-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	H	F	OH	H	H
XX-9-6	p-Br-Ph	H	H	CH_2Ph	CH_3	OCH_3	H	F	OH	H	H
XX-9-7	p-Br-Ph	H	H	CH_2-indol-3-yl	CH_3	OCH_3	H	F	OH	H	H
XX-9-8	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	H	F	OH	H	H
XX-9-20	p-Br-Ph	*	H	*	CH_3	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-10.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-10-1	p-I-Ph	H	H	H	CH_3	OCH_3	H	F	OH	H	H
XX-10-2	p-I-Ph	H	H	CH_3	CH_3	OCH_3	H	F	OH	H	H
XX-10-3	p-I-Ph	H	H	$CH(CH_3)_2$	CH_3	OCH_3	H	F	OH	H	H
XX-10-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	OCH_3	H	F	OH	H	H
XX-10-5	p-I-Ph	H	H	CH_2Ph	CH_3	OCH_3	H	F	OH	H	H
XX-10-6	p-I-Ph	H	H	CH_2-indol-3-yl	CH_3	OCH_3	H	F	OH	H	H
XX-10-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	OCH_3	H	F	OH	H	H
XX-10-8	p-I-Ph	*	H	*	CH_3	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-11.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-11-1	CH_3	H	H	H	Et	OCH_3	H	F	OH	H	H
XX-11-2	CH_3	H	H	CH_3	Et	OCH_3	H	F	OH	H	H
XX-11-3	CH_3	H	H	$CH(CH_3)_2$	Et	OCH_3	H	F	OH	H	H
XX-11-4	CH_3	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	H	F	OH	H	H
XX-11-5	CH_3	H	H	CH_2Ph	Et	OCH_3	H	F	OH	H	H
XX-11-6	CH_3	H	H	CH_2-indol-3-yl	Et	OCH_3	H	F	OH	H	H
XX-11-7	CH_3	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	H	F	OH	H	H
XX-11-8	CH_3	*	H	*	Et	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00431

Table XX-12.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-12-1	Et	H	H	H	Et	OCH_3	H	F	OH	H	H
XX-12-2	Et	H	H	CH_3	Et	OCH_3	H	F	OH	H	H
XX-12-3	Et	H	H	$CH(CH_3)_2$	Et	OCH_3	H	F	OH	H	H
XX-12-4	Et	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	H	F	OH	H	H
XX-12-5	Et	H	H	CH_2Ph	Et	OCH_3	H	F	OH	H	H
XX-12-6	Et	H	H	CH_2-indol-3-yl	Et	OCH_3	H	F	OH	H	H
XX-12-7	Et	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	H	F	OH	H	H
XX-12-8	Et	*	H	*	Et	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-13.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-13-1	^{i}Pr	H	H	H	Et	OCH_3	H	F	OH	H	H
XX-13-2	^{i}Pr	H	H	CH_3	Et	OCH_3	H	F	OH	H	H
XX-13-3	^{i}Pr	H	H	$CH(CH_3)_2$	Et	OCH_3	H	F	OH	H	H
XX-13-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	H	F	OH	H	H
XX-13-5	^{i}Pr	H	H	CH_2Ph	Et	OCH_3	H	F	OH	H	H
XX-13-6	^{i}Pr	H	H	CH_2-indol-3-yl	Et	OCH_3	H	F	OH	H	H
XX-13-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	H	F	OH	H	H
XX-13-8	^{i}Pr	*	H	*	Et	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-14.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-14-1	^{t}Bu	H	H	H	Et	OCH_3	H	F	OH	H	H
XX-14-2	^{t}Bu	H	H	CH_3	Et	OCH_3	H	F	OH	H	H
XX-14-3	^{t}Bu	H	H	$CH(CH_3)_2$	Et	OCH_3	H	F	OH	H	H
XX-14-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	H	F	OH	H	H
XX-14-5	^{t}Bu	H	H	CH_2Ph	Et	OCH_3	H	F	OH	H	H
XX-14-6	^{t}Bu	H	H	CH_2-indol-3-yl	Et	OCH_3	H	F	OH	H	H
XX-14-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	H	F	OH	H	H
XX-14-8	^{t}Bu	*	H	*	Et	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00432

Table XX-15.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-15-1	Ph	H	H	H	Et	OCH_3	H	F	OH	H	H
XX-15-2	Ph	H	H	CH_3	Et	OCH_3	H	F	OH	H	H
XX-15-3	Ph	H	H	$CH(CH_3)_2$	Et	OCH_3	H	F	OH	H	H
XX-15-4	Ph	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	H	F	OH	H	H
XX-15-5	Ph	H	H	CH_2Ph	Et	OCH_3	H	F	OH	H	H
XX-15-6	Ph	H	H	CH_2-indol-3-yl	Et	OCH_3	H	F	OH	H	H
XX-15-7	Ph	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	H	F	OH	H	H
XX-15-8	Ph	*	H	*	Et	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-16.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-16-1	p-Me-Ph	H	H	H	Et	OCH_3	H	F	OH	H	H
XX-16-2	p-Me-Ph	H	H	CH_3	Et	OCH_3	H	F	OH	H	H
XX-16-3	p-Me-Ph	H	H	$CH(CH_3)_2$	Et	OCH_3	H	F	OH	H	H
XX-16-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	H	F	OH	H	H
XX-16-5	p-Me-Ph	H	H	CH_2Ph	Et	OCH_3	H	F	OH	H	H
XX-16-6	p-Me-Ph	H	H	CH_2-indol-3-yl	Et	OCH_3	H	F	OH	H	H
XX-16-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	H	F	OH	H	H
XX-16-8	p-Me-Ph	*	H	*	Et	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-17.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-17-1	p-F-Ph	H	H	H	Et	OCH_3	H	F	OH	H	H
XX-17-2	p-F-Ph	H	H	CH_3	Et	OCH_3	H	F	OH	H	H
XX-17-3	p-F-Ph	H	H	$CH(CH_3)_2$	Et	OCH_3	H	F	OH	H	H
XX-17-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	H	F	OH	H	H
XX-17-5	p-F-Ph	H	H	CH_2Ph	Et	OCH_3	H	F	OH	H	H
XX-17-6	p-F-Ph	H	H	CH_2-indol-3-yl	Et	OCH_3	H	F	OH	H	H
XX-17-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	H	F	OH	H	H
XX-17-8	p-F-Ph	*	H	*	Et	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00433

Table XX-18.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-18-1	p-Cl-Ph	H	H	H	Et	OCH_3	H	F	OH	H	H
XX-18-2	p-Cl-Ph	H	H	CH_3	Et	OCH_3	H	F	OH	H	H
XX-18-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	Et	OCH_3	H	F	OH	H	H
XX-18-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	H	F	OH	H	H
XX-18-5	p-Cl-Ph	H	H	CH_2Ph	Et	OCH_3	H	F	OH	H	H
XX-18-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	Et	OCH_3	H	F	OH	H	H
XX-18-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	H	F	OH	H	H
XX-18-8	p-Cl-Ph	*	H	*	Et	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-19.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-19-1	p-Br-Ph	H	H	H	Et	OCH_3	H	F	OH	H	H
XX-19-2	p-Br-Ph	H	H	CH_3	Et	OCH_3	H	F	OH	H	H
XX-19-3	p-Br-Ph	H	H	$CH(CH_3)_2$	Et	OCH_3	H	F	OH	H	H
XX-19-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	H	F	OH	H	H
XX-19-5	p-Br-Ph	H	H	CH_2Ph	Et	OCH_3	H	F	OH	H	H
XX-19-6	p-Br-Ph	H	H	CH_2-indol-3-yl	Et	OCH_3	H	F	OH	H	H
XX-19-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	H	F	OH	H	H
XX-19-8	p-Br-Ph	*	H	*	Et	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-20.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-20-1	p-I-Ph	H	H	H	Et	OCH_3	H	F	OH	H	H
XX-20-2	p-I-Ph	H	H	CH_3	Et	OCH_3	H	F	OH	H	H
XX-20-3	p-I-Ph	H	H	$CH(CH_3)_2$	Et	OCH_3	H	F	OH	H	H
XX-20-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	Et	OCH_3	H	F	OH	H	H
XX-20-5	p-I-Ph	H	H	CH_2Ph	Et	OCH_3	H	F	OH	H	H
XX-20-6	p-I-Ph	H	H	CH_2-indol-3-yl	Et	OCH_3	H	F	OH	H	H
XX-20-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	Et	OCH_3	H	F	OH	H	H
XX-20-8	p-I-Ph	*	H	*	Et	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00434

Table XX-21.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-21-1	CH_3	H	H	H	^{i}Pr	OCH_3	H	F	OH	H	H
XX-21-2	CH_3	H	H	CH_3	^{i}Pr	OCH_3	H	F	OH	H	H
XX-21-3	CH_3	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-21-4	CH_3	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-21-5	CH_3	H	H	CH_2Ph	^{i}Pr	OCH_3	H	F	OH	H	H
XX-21-6	CH_3	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	H	F	OH	H	H
XX-21-7	CH_3	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-21-8	CH_3	*	H	*	^{i}Pr	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-22.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-22-1	Et	H	H	H	^{i}Pr	OCH_3	H	F	OH	H	H
XX-22-2	Et	H	H	CH_3	^{i}Pr	OCH_3	H	F	OH	H	H
XX-22-3	Et	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-22-4	Et	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-22-5	Et	H	H	CH_2Ph	^{i}Pr	OCH_3	H	F	OH	H	H
XX-22-6	Et	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	H	F	OH	H	H
XX-22-7	Et	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-22-8	Et	*	H	*	^{i}Pr	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-23.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-23-1	^{i}Pr	H	H	H	^{i}Pr	OCH_3	H	F	OH	H	H
XX-23-2	^{i}Pr	H	H	CH_3	^{i}Pr	OCH_3	H	F	OH	H	H
XX-23-3	^{i}Pr	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-23-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-23-5	^{i}Pr	H	H	CH_2Ph	^{i}Pr	OCH_3	H	F	OH	H	H
XX-23-6	^{i}Pr	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	H	F	OH	H	H
XX-23-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-23-8	^{i}Pr	*	H	*	^{i}Pr	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00435

Table XX-24.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-24-1	^{t}Bu	H	H	H	^{i}Pr	OCH_3	H	F	OH	H	H
XX-24-2	^{t}Bu	H	H	CH_3	^{i}Pr	OCH_3	H	F	OH	H	H
XX-24-3	^{t}Bu	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-24-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-24-5	^{t}Bu	H	H	CH_2Ph	^{i}Pr	OCH_3	H	F	OH	H	H
XX-24-6	^{t}Bu	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	H	F	OH	H	H
XX-24-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-24-8	^{t}Bu	*	H	*	^{i}Pr	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-25.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-25-1	Ph	H	H	H	^{i}Pr	OCH_3	H	F	OH	H	H
XX-25-2	Ph	H	H	CH_3	^{i}Pr	OCH_3	H	F	OH	H	H
XX-25-3	Ph	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-25-4	Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-25-5	Ph	H	H	CH_2Ph	^{i}Pr	OCH_3	H	F	OH	H	H
XX-25-6	Ph	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	H	F	OH	H	H
XX-25-7	Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-25-8	Ph	*	H	*	^{i}Pr	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-26.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-26-1	p-Me-Ph	H	H	H	^{i}Pr	OCH_3	H	F	OH	H	H
XX-26-2	p-Me-Ph	H	H	CH_3	^{i}Pr	OCH_3	H	F	OH	H	H
XX-26-3	p-Me-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-26-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-26-5	p-Me-Ph	H	H	CH_2Ph	^{i}Pr	OCH_3	H	F	OH	H	H
XX-26-6	p-Me-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	H	F	OH	H	H
XX-26-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-26-8	p-Me-Ph	*	H	*	^{i}Pr	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00436

Table XX-27.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-27-1	p-F-Ph	H	H	H	^{i}Pr	OCH_3	H	F	OH	H	H
XX-27-2	p-F-Ph	H	H	CH_3	^{i}Pr	OCH_3	H	F	OH	H	H
XX-27-3	p-F-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-27-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-27-5	p-F-Ph	H	H	CH_2Ph	^{i}Pr	OCH_3	H	F	OH	H	H
XX-27-6	p-F-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	H	F	OH	H	H
XX-27-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-27-8	p-F-Ph	*	H	*	^{i}Pr	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-28.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-28-1	p-Cl-Ph	H	H	H	^{i}Pr	OCH_3	H	F	OH	H	H
XX-28-2	p-Cl-Ph	H	H	CH_3	^{i}Pr	OCH_3	H	F	OH	H	H
XX-28-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-28-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-28-5	p-Cl-Ph	H	H	CH_2Ph	^{i}Pr	OCH_3	H	F	OH	H	H
XX-28-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	H	F	OH	H	H
XX-28-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-28-8	p-Cl-Ph	*	H	*	^{i}Pr	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-29.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-29-1	p-Br-Ph	H	H	H	^{i}Pr	OCH_3	H	F	OH	H	H
XX-29-2	p-Br-Ph	H	H	CH_3	^{i}Pr	OCH_3	H	F	OH	H	H
XX-29-3	p-Br-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-29-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-29-5	p-Br-Ph	H	H	CH_2Ph	^{i}Pr	OCH_3	H	F	OH	H	H
XX-29-6	p-Br-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	H	F	OH	H	H
XX-29-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-29-8	p-Br-Ph	*	H	*	^{i}Pr	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00437

Table XX-30.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-30-1	p-I-Ph	H	H	H	^{i}Pr	OCH_3	H	F	OH	H	H
XX-30-2	p-I-Ph	H	H	CH_3	^{i}Pr	OCH_3	H	F	OH	H	H
XX-30-3	p-I-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-30-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-30-5	p-I-Ph	H	H	CH_2Ph	^{i}Pr	OCH_3	H	F	OH	H	H
XX-30-6	p-I-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	OCH_3	H	F	OH	H	H
XX-30-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	OCH_3	H	F	OH	H	H
XX-30-8	p-I-Ph	*	H	*	^{i}Pr	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-31.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-31-1	CH_3	H	H	H	^{n}Bu	OCH_3	H	F	OH	H	H
XX-31-2	CH_3	H	H	CH_3	^{n}Bu	OCH_3	H	F	OH	H	H
XX-31-3	CH_3	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-31-4	CH_3	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-31-5	CH_3	H	H	CH_2Ph	^{n}Bu	OCH_3	H	F	OH	H	H
XX-31-6	CH_3	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	H	F	OH	H	H
XX-31-7	CH_3	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-31-8	CH_3	*	H	*	^{n}Bu	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-32.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-32-1	Et	H	H	H	^{n}Bu	OCH_3	H	F	OH	H	H
XX-32-2	Et	H	H	CH_3	^{n}Bu	OCH_3	H	F	OH	H	H
XX-32-3	Et	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-32-4	Et	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-32-5	Et	H	H	CH_2Ph	^{n}Bu	OCH_3	H	F	OH	H	H
XX-32-6	Et	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	H	F	OH	H	H
XX-32-7	Et	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-32-8	Et	*	H	*	^{n}Bu	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00438

Table XX-33.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-33-1	^{i}Pr	H	H	H	^{n}Bu	OCH_3	H	F	OH	H	H
XX-33-2	^{i}Pr	H	H	CH_3	^{n}Bu	OCH_3	H	F	OH	H	H
XX-33-3	^{i}Pr	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-33-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-33-5	^{i}Pr	H	H	CH_2Ph	^{n}Bu	OCH_3	H	F	OH	H	H
XX-33-6	^{i}Pr	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	H	F	OH	H	H
XX-33-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-33-8	^{i}Pr	*	H	*	^{n}Bu	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-34.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-34-1	^{t}Bu	H	H	H	^{n}Bu	OCH_3	H	F	OH	H	H
XX-34-2	^{t}Bu	H	H	CH_3	^{n}Bu	OCH_3	H	F	OH	H	H
XX-34-3	^{t}Bu	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-34-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-34-5	^{t}Bu	H	H	CH_2Ph	^{n}Bu	OCH_3	H	F	OH	H	H
XX-34-6	^{t}Bu	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	H	F	OH	H	H
XX-34-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-34-8	^{t}Bu	*	H	*	^{n}Bu	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-35.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-35-1	Ph	H	H	H	^{n}Bu	OCH_3	H	F	OH	H	H
XX-35-2	Ph	H	H	CH_3	^{n}Bu	OCH_3	H	F	OH	H	H
XX-35-3	Ph	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-35-4	Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-35-5	Ph	H	H	CH_2Ph	^{n}Bu	OCH_3	H	F	OH	H	H
XX-35-6	Ph	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	H	F	OH	H	H
XX-35-7	Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-35-8	Ph	*	H	*	^{n}Bu	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00439

Table XX-36.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-36-1	p-Me-Ph	H	H	H	^{n}Bu	OCH_3	H	F	OH	H	H
XX-36-2	p-Me-Ph	H	H	CH_3	^{n}Bu	OCH_3	H	F	OH	H	H
XX-36-3	p-Me-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-36-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-36-5	p-Me-Ph	H	H	CH_2Ph	^{n}Bu	OCH_3	H	F	OH	H	H
XX-36-6	p-Me-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	H	F	OH	H	H
XX-36-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-36-8	p-Me-Ph	*	H	*	^{n}Bu	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-37.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-37-1	p-F-Ph	H	H	H	^{n}Bu	OCH_3	H	F	OH	H	H
XX-37-2	p-F-Ph	H	H	CH_3	^{n}Bu	OCH_3	H	F	OH	H	H
XX-37-3	p-F-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-37-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-37-5	p-F-Ph	H	H	CH_2Ph	^{n}Bu	OCH_3	H	F	OH	H	H
XX-37-6	p-F-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	H	F	OH	H	H
XX-37-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-37-8	p-F-Ph	*	H	*	^{n}Bu	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-38.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-38-1	p-Cl-Ph	H	H	H	^{n}Bu	OCH_3	H	F	OH	H	H
XX-38-2	p-Cl-Ph	H	H	CH_3	^{n}Bu	OCH_3	H	F	OH	H	H
XX-38-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-38-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-38-5	p-Cl-Ph	H	H	CH_2Ph	^{n}Bu	OCH_3	H	F	OH	H	H
XX-38-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	H	F	OH	H	H
XX-38-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-38-8	p-Cl-Ph	*	H	*	^{n}Bu	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00440

Table XX-39.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-39-1	p-Br-Ph	H	H	H	^{n}Bu	OCH_3	H	F	OH	H	H
XX-39-2	p-Br-Ph	H	H	CH_3	^{n}Bu	OCH_3	H	F	OH	H	H
XX-39-3	p-Br-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-39-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-39-5	p-Br-Ph	H	H	CH_2Ph	^{n}Bu	OCH_3	H	F	OH	H	H
XX-39-6	p-Br-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	H	F	OH	H	H
XX-39-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-39-8	p-Br-Ph	*	H	*	^{n}Bu	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-40.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-40-1	p-I-Ph	H	H	H	^{n}Bu	OCH_3	H	F	OH	H	H
XX-40-2	p-I-Ph	H	H	CH_3	^{n}Bu	OCH_3	H	F	OH	H	H
XX-40-3	p-I-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-40-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-40-5	p-I-Ph	H	H	CH_2Ph	^{n}Bu	OCH_3	H	F	OH	H	H
XX-40-6	p-I-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	OCH_3	H	F	OH	H	H
XX-40-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	OCH_3	H	F	OH	H	H
XX-40-8	p-I-Ph	*	H	*	^{n}Bu	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-41.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-41-1	CH_3	H	H	H	Bz	OCH_3	H	F	OH	H	H
XX-41-2	CH_3	H	H	CH_3	Bz	OCH_3	H	F	OH	H	H
XX-41-3	CH_3	H	H	$CH(CH_3)_2$	Bz	OCH_3	H	F	OH	H	H
XX-41-4	CH_3	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	H	F	OH	H	H
XX-41-5	CH_3	H	H	CH_2Ph	Bz	OCH_3	H	F	OH	H	H
XX-41-6	CH_3	H	H	CH_2-indol-3-yl	Bz	OCH_3	H	F	OH	H	H
XX-41-7	CH_3	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	H	F	OH	H	H
XX-41-8	CH_3	*	H	*	Bz	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00441

Table XX-42.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-42-1	Et	H	H	H	Bz	OCH_3	H	F	OH	H	H
XX-42-2	Et	H	H	CH_3	Bz	OCH_3	H	F	OH	H	H
XX-42-3	Et	H	H	$CH(CH_3)_2$	Bz	OCH_3	H	F	OH	H	H
XX-42-4	Et	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	H	F	OH	H	H
XX-42-5	Et	H	H	CH_2Ph	Bz	OCH_3	H	F	OH	H	H
XX-42-6	Et	H	H	CH_2-indol-3-yl	Bz	OCH_3	H	F	OH	H	H
XX-42-7	Et	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	H	F	OH	H	H
XX-42-8	Et	*	H	*	Bz	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-43.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-43-1	^{i}Pr	H	H	H	Bz	OCH_3	H	F	OH	H	H
XX-43-2	^{i}Pr	H	H	CH_3	Bz	OCH_3	H	F	OH	H	H
XX-43-3	^{i}Pr	H	H	$CH(CH_3)_2$	Bz	OCH_3	H	F	OH	H	H
XX-43-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	H	F	OH	H	H
XX-43-5	^{i}Pr	H	H	CH_2Ph	Bz	OCH_3	H	F	OH	H	H
XX-43-6	^{i}Pr	H	H	CH_2-indol-3-yl	Bz	OCH_3	H	F	OH	H	H
XX-43-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	H	F	OH	H	H
XX-43-8	^{i}Pr	*	H	*	Bz	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-44.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-44-1	^{t}Bu	H	H	H	Bz	OCH_3	H	F	OH	H	H
XX-44-2	^{t}Bu	H	H	CH_3	Bz	OCH_3	H	F	OH	H	H
XX-44-3	^{t}Bu	H	H	$CH(CH_3)_2$	Bz	OCH_3	H	F	OH	H	H
XX-44-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	H	F	OH	H	H
XX-44-5	^{t}Bu	H	H	CH_2Ph	Bz	OCH_3	H	F	OH	H	H
XX-44-6	^{t}Bu	H	H	CH_2-indol-3-yl	Bz	OCH_3	H	F	OH	H	H
XX-44-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	H	F	OH	H	H
XX-44-8	^{t}Bu	*	H	*	Bz	OCH_3	H	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00442

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-45.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-45-1	Ph	H	H	H	Bz	OCH_3	H	F	OH	H	H
XX-45-2	Ph	H	H	CH_3	Bz	OCH_3	H	F	OH	H	H
XX-45-3	Ph	H	H	$CH(CH_3)_2$	Bz	OCH_3	H	F	OH	H	H
XX-45-4	Ph	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	H	F	OH	H	H
XX-45-5	Ph	H	H	CH_2Ph	Bz	OCH_3	H	F	OH	H	H
XX-45-6	Ph	H	H	CH_2-indol-3-yl	Bz	OCH_3	H	F	OH	H	H
XX-45-7	Ph	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	H	F	OH	H	H
XX-45-8	Ph	*	H	*	Bz	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-46.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-46-1	p-Me-Ph	H	H	H	Bz	OCH_3	H	F	OH	H	H
XX-46-2	p-Me-Ph	H	H	CH_3	Bz	OCH_3	H	F	OH	H	H
XX-46-3	p-Me-Ph	H	H	$CH(CH_3)_2$	Bz	OCH_3	H	F	OH	H	H
XX-46-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	H	F	OH	H	H
XX-46-5	p-Me-Ph	H	H	CH_2Ph	Bz	OCH_3	H	F	OH	H	H
XX-46-6	p-Me-Ph	H	H	CH_2-indol-3-yl	Bz	OCH_3	H	F	OH	H	H
XX-46-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	H	F	OH	H	H
XX-46-8	p-Me-Ph	*	H	*	Bz	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-47.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-47-1	p-F-Ph	H	H	H	Bz	OCH_3	H	F	OH	H	H
XX-47-2	p-F-Ph	H	H	CH_3	Bz	OCH_3	H	F	OH	H	H
XX-47-3	p-F-Ph	H	H	$CH(CH_3)_2$	Bz	OCH_3	H	F	OH	H	H
XX-47-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	H	F	OH	H	H
XX-47-5	p-F-Ph	H	H	CH_2Ph	Bz	OCH_3	H	F	OH	H	H
XX-47-6	p-F-Ph	H	H	CH_2-indol-3-yl	Bz	OCH_3	H	F	OH	H	H
XX-47-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	H	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00443

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-47-8	p-F-Ph	*	H	*	Bz	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-48.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-48-1	p-Cl-Ph	H	H	H	Bz	OCH_3	H	F	OH	H	H
XX-48-2	p-Cl-Ph	H	H	CH_3	Bz	OCH_3	H	F	OH	H	H
XX-48-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	Bz	OCH_3	H	F	OH	H	H
XX-48-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	H	F	OH	H	H
XX-48-5	p-Cl-Ph	H	H	CH_2Ph	Bz	OCH_3	H	F	OH	H	H
XX-48-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	Bz	OCH_3	H	F	OH	H	H
XX-48-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	H	F	OH	H	H
XX-48-8	p-Cl-Ph	*	H	*	Bz	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XX-49.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-49-1	p-Br-Ph	H	H	H	Bz	OCH_3	H	F	OH	H	H
XX-49-2	p-Br-Ph	H	H	CH_3	Bz	OCH_3	H	F	OH	H	H
XX-49-3	p-Br-Ph	H	H	$CH(CH_3)_2$	Bz	OCH_3	H	F	OH	H	H
XX-49-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	H	F	OH	H	H
XX-49-5	p-Br-Ph	H	H	CH_2Ph	Bz	OCH_3	H	F	OH	H	H
XX-49-6	p-Br-Ph	H	H	CH_2-indol-3-yl	Bz	OCH_3	H	F	OH	H	H
XX-49-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	H	F	OH	H	H
XX-49-8	p-Br-Ph	*	H	*	Bz	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

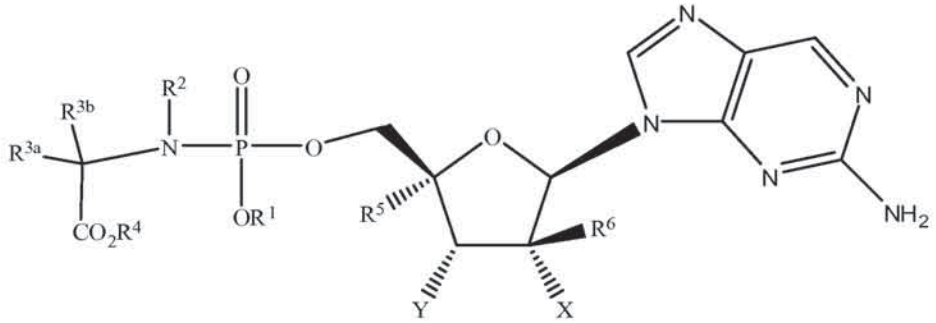
Table XX-50.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-50-1	p-I-Ph	H	H	H	Bz	OCH_3	H	F	OH	H	H
XX-50-2	p-I-Ph	H	H	CH_3	Bz	OCH_3	H	F	OH	H	H
XX-50-3	p-I-Ph	H	H	$CH(CH_3)_2$	Bz	OCH_3	H	F	OH	H	H
XX-50-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	OCH_3	H	F	OH	H	H
XX-50-5	p-I-Ph	H	H	CH_2Ph	Bz	OCH_3	H	F	OH	H	H

Gilead Exhibit 2020
PGR2023-00046 - Page 00444

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y	R^7	R^8
XX-50-6	p-I-Ph	H	H	CH_2-indol-3-yl	Bz	OCH_3	H	F	OH	H	H
XX-50-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	Bz	OCH_3	H	F	OH	H	H
XX-50-8	p-I-Ph	*	H	*	Bz	OCH_3	H	F	OH	H	H

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.



XXI

Table XXI-1.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-1-1	CH_3	H	H	H	CH_3	H	CH_3	F	OH
XXI-1-2	CH_3	H	H	CH_3	CH_3	H	CH_3	F	OH
XXI-1-3	CH_3	H	H	$CH(CH_3)_2$	CH_3	H	CH_3	F	OH
XXI-1-4	CH_3	H	H	$CH_2CH(CH_3)_2$	CH_3	H	CH_3	F	OH
XXI-1-5	CH_3	H	H	CH_2Ph	CH_3	H	CH_3	F	OH
XXI-1-6	CH_3	H	H	CH_2-indol-3-yl	CH_3	H	CH_3	F	OH
XXI-1-7	CH_3	H	H	$CH_2CH_2SCH_3$	CH_3	H	CH_3	F	OH
XXI-1-8	CH_3	*	H	*	CH_3	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-2.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-2-1	Et	H	H	H	CH_3	H	CH_3	F	OH
XXI-2-2	Et	H	H	CH_3	CH_3	H	CH_3	F	OH
XXI-2-3	Et	H	H	$CH(CH_3)_2$	CH_3	H	CH_3	F	OH

Gilead Exhibit 2020
PGR2023-00046 - Page 00445

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-2-4	Et	H	H	$CH_2CH(CH_3)_2$	CH_3	H	CH_3	F	OH
XXI-2-5	Et	H	H	CH_2Ph	CH_3	H	CH_3	F	OH
XXI-2-6	Et	H	H	CH_2-indol-3-yl	CH_3	H	CH_3	F	OH
XXI-2-7	Et	H	H	$CH_2CH_2SCH_3$	CH_3	H	CH_3	F	OH
XXI-2-8	Et	*	H	*	CH_3	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-3.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-3-1	^{i}Pr	H	H	H	CH_3	H	CH_3	F	OH
XXI-3-2	^{i}Pr	H	H	CH_3	CH_3	H	CH_3	F	OH
XXI-3-3	^{i}Pr	H	H	$CH(CH_3)_2$	CH_3	H	CH_3	F	OH
XXI-3-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	CH_3	H	CH_3	F	OH
XXI-3-5	^{i}Pr	H	H	CH_2Ph	CH_3	H	CH_3	F	OH
XXI-3-6	^{i}Pr	H	H	CH_2-indol-3-yl	CH_3	H	CH_3	F	OH
XXI-3-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	CH_3	H	CH_3	F	OH
XXI-3-8	^{i}Pr	*	H	*	CH_3	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-4.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-4-1	^{t}Bu	H	H	H	CH_3	H	CH_3	F	OH
XXI-4-2	^{t}Bu	H	H	CH_3	CH_3	H	CH_3	F	OH
XXI-4-3	^{t}Bu	H	H	$CH(CH_3)_2$	CH_3	H	CH_3	F	OH
XXI-4-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	CH_3	H	CH_3	F	OH
XXI-4-5	^{t}Bu	H	H	CH_2Ph	CH_3	H	CH_3	F	OH
XXI-4-6	^{t}Bu	H	H	CH_2-indol-3-yl	CH_3	H	CH_3	F	OH
XXI-4-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	CH_3	H	CH_3	F	OH
XXI-4-8	^{t}Bu	*	H	*	CH_3	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-5.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-5-1	Ph	H	H	H	CH_3	H	CH_3	F	OH

Gilead Exhibit 2020
PGR2023-00046 - Page 00446

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-5-2	Ph	H	H	CH_3	CH_3	H	CH_3	F	OH
XXI-5-3	Ph	H	H	$CH(CH_3)_2$	CH_3	H	CH_3	F	OH
XXI-5-4	Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	H	CH_3	F	OH
XXI-5-5	Ph	H	H	CH_2Ph	CH_3	H	CH_3	F	OH
XXI-5-6	Ph	H	H	CH_2-indol-3-yl	CH_3	H	CH_3	F	OH
XXI-5-7	Ph	H	H	$CH_2CH_2SCH_3$	CH_3	H	CH_3	F	OH
XXI-5-8	Ph	*	H	*	CH_3	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-6.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-6-1	p-Me-Ph	H	H	H	CH_3	H	CH_3	F	OH
XXI-6-2	p-Me-Ph	H	H	CH_3	CH_3	H	CH_3	F	OH
XXI-6-3	p-Me-Ph	H	H	$CH(CH_3)_2$	CH_3	H	CH_3	F	OH
XXI-6-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	H	CH_3	F	OH
XXI-6-5	p-Me-Ph	H	H	CH_2Ph	CH_3	H	CH_3	F	OH
XXI-6-6	p-Me-Ph	H	H	CH_2-indol-3-yl	CH_3	H	CH_3	F	OH
XXI-6-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	H	CH_3	F	OH
XXI-6-8	p-Me-Ph	*	H	*	CH_3	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-7.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-7-1	p-F-Ph	H	H	H	CH_3	H	CH_3	F	OH
XXI-7-2	p-F-Ph	H	H	CH_3	CH_3	H	CH_3	F	OH
XXI-7-3	p-F-Ph	H	H	$CH(CH_3)_2$	CH_3	H	CH_3	F	OH
XXI-7-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	H	CH_3	F	OH
XXI-7-6	p-F-Ph	H	H	CH_2Ph	CH_3	H	CH_3	F	OH
XXI-7-7	p-F-Ph	H	H	CH_2-indol-3-yl	CH_3	H	CH_3	F	OH
XXI-7-8	p-F-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	H	CH_3	F	OH
XXI-7-20	p-F-Ph	*	H	*	CH_3	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-8.

Gilead Exhibit 2020
PGR2023-00046 - Page 00447

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-8-1	p-Cl-Ph	H	H	H	CH_3	H	CH_3	F	OH
XXI-8-2	p-Cl-Ph	H	H	CH_3	CH_3	H	CH_3	F	OH
XXI-8-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	CH_3	H	CH_3	F	OH
XXI-8-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	H	CH_3	F	OH
XXI-8-5	p-Cl-Ph	H	H	CH_2Ph	CH_3	H	CH_3	F	OH
XXI-8-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	CH_3	H	CH_3	F	OH
XXI-8-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	H	CH_3	F	OH
XXI-8-8	p-Cl-Ph	*	H	*	CH_3	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-9.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-9-1	p-Br-Ph	H	H	H	CH_3	H	CH_3	F	OH
XXI-9-2	p-Br-Ph	H	H	CH_3	CH_3	H	CH_3	F	OH
XXI-9-3	p-Br-Ph	H	H	$CH(CH_3)_2$	CH_3	H	CH_3	F	OH
XXI-9-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	H	CH_3	F	OH
XXI-9-6	p-Br-Ph	H	H	CH_2Ph	CH_3	H	CH_3	F	OH
XXI-9-7	p-Br-Ph	H	H	CH_2-indol-3-yl	CH_3	H	CH_3	F	OH
XXI-9-8	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	H	CH_3	F	OH
XXI-9-20	p-Br-Ph	*	H	*	CH_3	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-10.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-10-1	p-I-Ph	H	H	H	CH_3	H	CH_3	F	OH
XXI-10-2	p-I-Ph	H	H	CH_3	CH_3	H	CH_3	F	OH
XXI-10-3	p-I-Ph	H	H	$CH(CH_3)_2$	CH_3	H	CH_3	F	OH
XXI-10-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	CH_3	H	CH_3	F	OH
XXI-10-5	p-I-Ph	H	H	CH_2Ph	CH_3	H	CH_3	F	OH
XXI-10-6	p-I-Ph	H	H	CH_2-indol-3-yl	CH_3	H	CH_3	F	OH
XXI-10-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	CH_3	H	CH_3	F	OH
XXI-10-8	p-I-Ph	*	H	*	CH_3	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00448

Table XXI-11.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-11-1	CH_3	H	H	H	Et	H	CH_3	F	OH
XXI-11-2	CH_3	H	H	CH_3	Et	H	CH_3	F	OH
XXI-11-3	CH_3	H	H	$CH(CH_3)_2$	Et	H	CH_3	F	OH
XXI-11-4	CH_3	H	H	$CH_2CH(CH_3)_2$	Et	H	CH_3	F	OH
XXI-11-5	CH_3	H	H	CH_2Ph	Et	H	CH_3	F	OH
XXI-11-6	CH_3	H	H	CH_2-indol-3-yl	Et	H	CH_3	F	OH
XXI-11-7	CH_3	H	H	$CH_2CH_2SCH_3$	Et	H	CH_3	F	OH
XXI-11-8	CH_3	*	H	*	Et	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-12.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-12-1	Et	H	H	H	Et	H	CH_3	F	OH
XXI-12-2	Et	H	H	CH_3	Et	H	CH_3	F	OH
XXI-12-3	Et	H	H	$CH(CH_3)_2$	Et	H	CH_3	F	OH
XXI-12-4	Et	H	H	$CH_2CH(CH_3)_2$	Et	H	CH_3	F	OH
XXI-12-5	Et	H	H	CH_2Ph	Et	H	CH_3	F	OH
XXI-12-6	Et	H	H	CH_2-indol-3-yl	Et	H	CH_3	F	OH
XXI-12-7	Et	H	H	$CH_2CH_2SCH_3$	Et	H	CH_3	F	OH
XXI-12-8	Et	*	H	*	Et	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-13.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-13-1	^{i}Pr	H	H	H	Et	H	CH_3	F	OH
XXI-13-2	^{i}Pr	H	H	CH_3	Et	H	CH_3	F	OH
XXI-13-3	^{i}Pr	H	H	$CH(CH_3)_2$	Et	H	CH_3	F	OH
XXI-13-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	Et	H	CH_3	F	OH
XXI-13-5	^{i}Pr	H	H	CH_2Ph	Et	H	CH_3	F	OH
XXI-13-6	^{i}Pr	H	H	CH_2-indol-3-yl	Et	H	CH_3	F	OH
XXI-13-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	Et	H	CH_3	F	OH
XXI-13-8	^{i}Pr	*	H	*	Et	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00449

Table XXI-14.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-14-1	^{t}Bu	H	H	H	Et	H	CH_3	F	OH
XXI-14-2	^{t}Bu	H	H	CH_3	Et	H	CH_3	F	OH
XXI-14-3	^{t}Bu	H	H	$CH(CH_3)_2$	Et	H	CH_3	F	OH
XXI-14-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	Et	H	CH_3	F	OH
XXI-14-5	^{t}Bu	H	H	CH_2Ph	Et	H	CH_3	F	OH
XXI-14-6	^{t}Bu	H	H	CH_2-indol-3-yl	Et	H	CH_3	F	OH
XXI-14-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	Et	H	CH_3	F	OH
XXI-14-8	^{t}Bu	*	H	*	Et	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-15.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-15-1	Ph	H	H	H	Et	H	CH_3	F	OH
XXI-15-2	Ph	H	H	CH_3	Et	H	CH_3	F	OH
XXI-15-3	Ph	H	H	$CH(CH_3)_2$	Et	H	CH_3	F	OH
XXI-15-4	Ph	H	H	$CH_2CH(CH_3)_2$	Et	H	CH_3	F	OH
XXI-15-5	Ph	H	H	CH_2Ph	Et	H	CH_3	F	OH
XXI-15-6	Ph	H	H	CH_2-indol-3-yl	Et	H	CH_3	F	OH
XXI-15-7	Ph	H	H	$CH_2CH_2SCH_3$	Et	H	CH_3	F	OH
XXI-15-8	Ph	*	H	*	Et	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-16.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-16-1	p-Me-Ph	H	H	H	Et	H	CH_3	F	OH
XXI-16-2	p-Me-Ph	H	H	CH_3	Et	H	CH_3	F	OH
XXI-16-3	p-Me-Ph	H	H	$CH(CH_3)_2$	Et	H	CH_3	F	OH
XXI-16-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	Et	H	CH_3	F	OH
XXI-16-5	p-Me-Ph	H	H	CH_2Ph	Et	H	CH_3	F	OH
XXI-16-6	p-Me-Ph	H	H	CH_2-indol-3-yl	Et	H	CH_3	F	OH
XXI-16-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	Et	H	CH_3	F	OH
XXI-16-8	p-Me-Ph	*	H	*	Et	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00450

Table XXI-17.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-17-1	p-F-Ph	H	H	H	Et	H	CH_3	F	OH
XXI-17-2	p-F-Ph	H	H	CH_3	Et	H	CH_3	F	OH
XXI-17-3	p-F-Ph	H	H	$CH(CH_3)_2$	Et	H	CH_3	F	OH
XXI-17-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	Et	H	CH_3	F	OH
XXI-17-5	p-F-Ph	H	H	CH_2Ph	Et	H	CH_3	F	OH
XXI-17-6	p-F-Ph	H	H	CH_2-indol-3-yl	Et	H	CH_3	F	OH
XXI-17-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	Et	H	CH_3	F	OH
XXI-17-8	p-F-Ph	*	H	*	Et	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-18.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-18-1	p-Cl-Ph	H	H	H	Et	H	CH_3	F	OH
XXI-18-2	p-Cl-Ph	H	H	CH_3	Et	H	CH_3	F	OH
XXI-18-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	Et	H	CH_3	F	OH
XXI-18-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	Et	H	CH_3	F	OH
XXI-18-5	p-Cl-Ph	H	H	CH_2Ph	Et	H	CH_3	F	OH
XXI-18-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	Et	H	CH_3	F	OH
XXI-18-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	Et	H	CH_3	F	OH
XXI-18-8	p-Cl-Ph	*	H	*	Et	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-19.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-19-1	p-Br-Ph	H	H	H	Et	H	CH_3	F	OH
XXI-19-2	p-Br-Ph	H	H	CH_3	Et	H	CH_3	F	OH
XXI-19-3	p-Br-Ph	H	H	$CH(CH_3)_2$	Et	H	CH_3	F	OH
XXI-19-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	Et	H	CH_3	F	OH
XXI-19-5	p-Br-Ph	H	H	CH_2Ph	Et	H	CH_3	F	OH
XXI-19-6	p-Br-Ph	H	H	CH_2-indol-3-yl	Et	H	CH_3	F	OH
XXI-19-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	Et	H	CH_3	F	OH
XXI-19-8	p-Br-Ph	*	H	*	Et	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00451

Table XXI-20.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-20-1	p-I-Ph	H	H	H	Et	H	CH_3	F	OH
XXI-20-2	p-I-Ph	H	H	CH_3	Et	H	CH_3	F	OH
XXI-20-3	p-I-Ph	H	H	$CH(CH_3)_2$	Et	H	CH_3	F	OH
XXI-20-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	Et	H	CH_3	F	OH
XXI-20-5	p-I-Ph	H	H	CH_2Ph	Et	H	CH_3	F	OH
XXI-20-6	p-I-Ph	H	H	CH_2-indol-3-yl	Et	H	CH_3	F	OH
XXI-20-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	Et	H	CH_3	F	OH
XXI-20-8	p-I-Ph	*	H	*	Et	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-21.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-21-1	CH_3	H	H	H	^{i}Pr	H	CH_3	F	OH
XXI-21-2	CH_3	H	H	CH_3	^{i}Pr	H	CH_3	F	OH
XXI-21-3	CH_3	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH
XXI-21-4	CH_3	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH
XXI-21-5	CH_3	H	H	CH_2Ph	^{i}Pr	H	CH_3	F	OH
XXI-21-6	CH_3	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	F	OH
XXI-21-7	CH_3	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	F	OH
XXI-21-8	CH_3	*	H	*	^{i}Pr	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-22.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-22-1	Et	H	H	H	^{i}Pr	H	CH_3	F	OH
XXI-22-2	Et	H	H	CH_3	^{i}Pr	H	CH_3	F	OH
XXI-22-3	Et	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH
XXI-22-4	Et	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH
XXI-22-5	Et	H	H	CH_2Ph	^{i}Pr	H	CH_3	F	OH
XXI-22-6	Et	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	F	OH
XXI-22-7	Et	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	F	OH
XXI-22-8	Et	*	H	*	^{i}Pr	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00452

Table XXI-23.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-23-1	^{i}Pr	H	H	H	^{i}Pr	H	CH_3	F	OH
XXI-23-2	^{i}Pr	H	H	CH_3	^{i}Pr	H	CH_3	F	OH
XXI-23-3	^{i}Pr	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH
XXI-23-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH
XXI-23-5	^{i}Pr	H	H	CH_2Ph	^{i}Pr	H	CH_3	F	OH
XXI-23-6	^{i}Pr	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	F	OH
XXI-23-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	F	OH
XXI-23-8	^{i}Pr	*	H	*	^{i}Pr	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-24.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-24-1	^{t}Bu	H	H	H	^{i}Pr	H	CH_3	F	OH
XXI-24-2	^{t}Bu	H	H	CH_3	^{i}Pr	H	CH_3	F	OH
XXI-24-3	^{t}Bu	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH
XXI-24-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH
XXI-24-5	^{t}Bu	H	H	CH_2Ph	^{i}Pr	H	CH_3	F	OH
XXI-24-6	^{t}Bu	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	F	OH
XXI-24-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	F	OH
XXI-24-8	^{t}Bu	*	H	*	^{i}Pr	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-25.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-25-1	Ph	H	H	H	^{i}Pr	H	CH_3	F	OH
XXI-25-2	Ph	H	H	CH_3	^{i}Pr	H	CH_3	F	OH
XXI-25-3	Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH
XXI-25-4	Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH
XXI-25-5	Ph	H	H	CH_2Ph	^{i}Pr	H	CH_3	F	OH
XXI-25-6	Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	F	OH
XXI-25-7	Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	F	OH
XXI-25-8	Ph	*	H	*	^{i}Pr	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00453

Table XXI-26.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-26-1	p-Me-Ph	H	H	H	^{i}Pr	H	CH_3	F	OH
XXI-26-2	p-Me-Ph	H	H	CH_3	^{i}Pr	H	CH_3	F	OH
XXI-26-3	p-Me-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH
XXI-26-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH
XXI-26-5	p-Me-Ph	H	H	CH_2Ph	^{i}Pr	H	CH_3	F	OH
XXI-26-6	p-Me-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	F	OH
XXI-26-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	F	OH
XXI-26-8	p-Me-Ph	*	H	*	^{i}Pr	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-27.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-27-1	p-F-Ph	H	H	H	^{i}Pr	H	CH_3	F	OH
XXI-27-2	p-F-Ph	H	H	CH_3	^{i}Pr	H	CH_3	F	OH
XXI-27-3	p-F-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH
XXI-27-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH
XXI-27-5	p-F-Ph	H	H	CH_2Ph	^{i}Pr	H	CH_3	F	OH
XXI-27-6	p-F-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	F	OH
XXI-27-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	F	OH
XXI-27-8	p-F-Ph	*	H	*	^{i}Pr	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-28.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-28-1	p-Cl-Ph	H	H	H	^{i}Pr	H	CH_3	F	OH
XXI-28-2	p-Cl-Ph	H	H	CH_3	^{i}Pr	H	CH_3	F	OH
XXI-28-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH
XXI-28-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH
XXI-28-5	p-Cl-Ph	H	H	CH_2Ph	^{i}Pr	H	CH_3	F	OH
XXI-28-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	F	OH
XXI-28-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	F	OH
XXI-28-8	p-Cl-Ph	*	H	*	^{i}Pr	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00454

Table XXI-29.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-29-1	p-Br-Ph	H	H	H	^{i}Pr	H	CH_3	F	OH
XXI-29-2	p-Br-Ph	H	H	CH_3	^{i}Pr	H	CH_3	F	OH
XXI-29-3	p-Br-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH
XXI-29-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH
XXI-29-5	p-Br-Ph	H	H	CH_2Ph	^{i}Pr	H	CH_3	F	OH
XXI-29-6	p-Br-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	F	OH
XXI-29-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	F	OH
XXI-29-8	p-Br-Ph	*	H	*	^{i}Pr	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-30.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-30-1	p-I-Ph	H	H	H	^{i}Pr	H	CH_3	F	OH
XXI-30-2	p-I-Ph	H	H	CH_3	^{i}Pr	H	CH_3	F	OH
XXI-30-3	p-I-Ph	H	H	$CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH
XXI-30-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	^{i}Pr	H	CH_3	F	OH
XXI-30-5	p-I-Ph	H	H	CH_2Ph	^{i}Pr	H	CH_3	F	OH
XXI-30-6	p-I-Ph	H	H	CH_2-indol-3-yl	^{i}Pr	H	CH_3	F	OH
XXI-30-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	^{i}Pr	H	CH_3	F	OH
XXI-30-8	p-I-Ph	*	H	*	^{i}Pr	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-31.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-31-1	CH_3	H	H	H	^{n}Bu	H	CH_3	F	OH
XXI-31-2	CH_3	H	H	CH_3	^{n}Bu	H	CH_3	F	OH
XXI-31-3	CH_3	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH
XXI-31-4	CH_3	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH
XXI-31-5	CH_3	H	H	CH_2Ph	^{n}Bu	H	CH_3	F	OH
XXI-31-6	CH_3	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	F	OH
XXI-31-7	CH_3	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	F	OH
XXI-31-8	CH_3	*	H	*	^{n}Bu	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00455

Table XXI-32.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-32-1	Et	H	H	H	^{n}Bu	H	CH_3	F	OH
XXI-32-2	Et	H	H	CH_3	^{n}Bu	H	CH_3	F	OH
XXI-32-3	Et	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH
XXI-32-4	Et	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH
XXI-32-5	Et	H	H	CH_2Ph	^{n}Bu	H	CH_3	F	OH
XXI-32-6	Et	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	F	OH
XXI-32-7	Et	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	F	OH
XXI-32-8	Et	*	H	*	^{n}Bu	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-33.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-33-1	^{i}Pr	H	H	H	^{n}Bu	H	CH_3	F	OH
XXI-33-2	^{i}Pr	H	H	CH_3	^{n}Bu	H	CH_3	F	OH
XXI-33-3	^{i}Pr	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH
XXI-33-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH
XXI-33-5	^{i}Pr	H	H	CH_2Ph	^{n}Bu	H	CH_3	F	OH
XXI-33-6	^{i}Pr	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	F	OH
XXI-33-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	F	OH
XXI-33-8	^{i}Pr	*	H	*	^{n}Bu	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-34.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-34-1	^{t}Bu	H	H	H	^{n}Bu	H	CH_3	F	OH
XXI-34-2	^{t}Bu	H	H	CH_3	^{n}Bu	H	CH_3	F	OH
XXI-34-3	^{t}Bu	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH
XXI-34-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH
XXI-34-5	^{t}Bu	H	H	CH_2Ph	^{n}Bu	H	CH_3	F	OH
XXI-34-6	^{t}Bu	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	F	OH
XXI-34-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	F	OH
XXI-34-8	^{t}Bu	*	H	*	^{n}Bu	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00456

Table XXI-35.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-35-1	Ph	H	H	H	^{n}Bu	H	CH_3	F	OH
XXI-35-2	Ph	H	H	CH_3	^{n}Bu	H	CH_3	F	OH
XXI-35-3	Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH
XXI-35-4	Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH
XXI-35-5	Ph	H	H	CH_2Ph	^{n}Bu	H	CH_3	F	OH
XXI-35-6	Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	F	OH
XXI-35-7	Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	F	OH
XXI-35-8	Ph	*	H	*	^{n}Bu	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-36.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-36-1	p-Me-Ph	H	H	H	^{n}Bu	H	CH_3	F	OH
XXI-36-2	p-Me-Ph	H	H	CH_3	^{n}Bu	H	CH_3	F	OH
XXI-36-3	p-Me-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH
XXI-36-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH
XXI-36-5	p-Me-Ph	H	H	CH_2Ph	^{n}Bu	H	CH_3	F	OH
XXI-36-6	p-Me-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	F	OH
XXI-36-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	F	OH
XXI-36-8	p-Me-Ph	*	H	*	^{n}Bu	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-37.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-37-1	p-F-Ph	H	H	H	^{n}Bu	H	CH_3	F	OH
XXI-37-2	p-F-Ph	H	H	CH_3	^{n}Bu	H	CH_3	F	OH
XXI-37-3	p-F-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH
XXI-37-4	p-F-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH
XXI-37-5	p-F-Ph	H	H	CH_2Ph	^{n}Bu	H	CH_3	F	OH
XXI-37-6	p-F-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	F	OH
XXI-37-7	p-F-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	F	OH
XXI-37-8	p-F-Ph	*	H	*	^{n}Bu	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00457

Table XXI-38.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-38-1	p-Cl-Ph	H	H	H	^{n}Bu	H	CH_3	F	OH
XXI-38-2	p-Cl-Ph	H	H	CH_3	^{n}Bu	H	CH_3	F	OH
XXI-38-3	p-Cl-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH
XXI-38-4	p-Cl-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH
XXI-38-5	p-Cl-Ph	H	H	CH_2Ph	^{n}Bu	H	CH_3	F	OH
XXI-38-6	p-Cl-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	F	OH
XXI-38-7	p-Cl-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	F	OH
XXI-38-8	p-Cl-Ph	*	H	*	^{n}Bu	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-39.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-39-1	p-Br-Ph	H	H	H	^{n}Bu	H	CH_3	F	OH
XXI-39-2	p-Br-Ph	H	H	CH_3	^{n}Bu	H	CH_3	F	OH
XXI-39-3	p-Br-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH
XXI-39-4	p-Br-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH
XXI-39-5	p-Br-Ph	H	H	CH_2Ph	^{n}Bu	H	CH_3	F	OH
XXI-39-6	p-Br-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	F	OH
XXI-39-7	p-Br-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	F	OH
XXI-39-8	p-Br-Ph	*	H	*	^{n}Bu	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-40.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-40-1	p-I-Ph	H	H	H	^{n}Bu	H	CH_3	F	OH
XXI-40-2	p-I-Ph	H	H	CH_3	^{n}Bu	H	CH_3	F	OH
XXI-40-3	p-I-Ph	H	H	$CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH
XXI-40-4	p-I-Ph	H	H	$CH_2CH(CH_3)_2$	^{n}Bu	H	CH_3	F	OH
XXI-40-5	p-I-Ph	H	H	CH_2Ph	^{n}Bu	H	CH_3	F	OH
XXI-40-6	p-I-Ph	H	H	CH_2-indol-3-yl	^{n}Bu	H	CH_3	F	OH
XXI-40-7	p-I-Ph	H	H	$CH_2CH_2SCH_3$	^{n}Bu	H	CH_3	F	OH
XXI-40-8	p-I-Ph	*	H	*	^{n}Bu	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Gilead Exhibit 2020
PGR2023-00046 - Page 00458

Table XXI-41.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-41-1	CH_3	H	H	H	Bz	H	CH_3	F	OH
XXI-41-2	CH_3	H	H	CH_3	Bz	H	CH_3	F	OH
XXI-41-3	CH_3	H	H	$CH(CH_3)_2$	Bz	H	CH_3	F	OH
XXI-41-4	CH_3	H	H	$CH_2CH(CH_3)_2$	Bz	H	CH_3	F	OH
XXI-41-5	CH_3	H	H	CH_2Ph	Bz	H	CH_3	F	OH
XXI-41-6	CH_3	H	H	CH_2-indol-3-yl	Bz	H	CH_3	F	OH
XXI-41-7	CH_3	H	H	$CH_2CH_2SCH_3$	Bz	H	CH_3	F	OH
XXI-41-8	CH_3	*	H	*	Bz	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-42.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-42-1	Et	H	H	H	Bz	H	CH_3	F	OH
XXI-42-2	Et	H	H	CH_3	Bz	H	CH_3	F	OH
XXI-42-3	Et	H	H	$CH(CH_3)_2$	Bz	H	CH_3	F	OH
XXI-42-4	Et	H	H	$CH_2CH(CH_3)_2$	Bz	H	CH_3	F	OH
XXI-42-5	Et	H	H	CH_2Ph	Bz	H	CH_3	F	OH
XXI-42-6	Et	H	H	CH_2-indol-3-yl	Bz	H	CH_3	F	OH
XXI-42-7	Et	H	H	$CH_2CH_2SCH_3$	Bz	H	CH_3	F	OH
XXI-42-8	Et	*	H	*	Bz	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-43.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-43-1	^{i}Pr	H	H	H	Bz	H	CH_3	F	OH
XXI-43-2	^{i}Pr	H	H	CH_3	Bz	H	CH_3	F	OH
XXI-43-3	^{i}Pr	H	H	$CH(CH_3)_2$	Bz	H	CH_3	F	OH
XXI-43-4	^{i}Pr	H	H	$CH_2CH(CH_3)_2$	Bz	H	CH_3	F	OH
XXI-43-5	^{i}Pr	H	H	CH_2Ph	Bz	H	CH_3	F	OH
XXI-43-6	^{i}Pr	H	H	CH_2-indol-3-yl	Bz	H	CH_3	F	OH
XXI-43-7	^{i}Pr	H	H	$CH_2CH_2SCH_3$	Bz	H	CH_3	F	OH
XXI-43-8	^{i}Pr	*	H	*	Bz	H	CH_3	F	OH

Gilead Exhibit 2020
PGR2023-00046 - Page 00459

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-44.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-44-1	^{t}Bu	H	H	H	Bz	H	CH_3	F	OH
XXI-44-2	^{t}Bu	H	H	CH_3	Bz	H	CH_3	F	OH
XXI-44-3	^{t}Bu	H	H	$CH(CH_3)_2$	Bz	H	CH_3	F	OH
XXI-44-4	^{t}Bu	H	H	$CH_2CH(CH_3)_2$	Bz	H	CH_3	F	OH
XXI-44-5	^{t}Bu	H	H	CH_2Ph	Bz	H	CH_3	F	OH
XXI-44-6	^{t}Bu	H	H	CH_2-indol-3-yl	Bz	H	CH_3	F	OH
XXI-44-7	^{t}Bu	H	H	$CH_2CH_2SCH_3$	Bz	H	CH_3	F	OH
XXI-44-8	^{t}Bu	*	H	*	Bz	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-45.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-45-1	Ph	H	H	H	Bz	H	CH_3	F	OH
XXI-45-2	Ph	H	H	CH_3	Bz	H	CH_3	F	OH
XXI-45-3	Ph	H	H	$CH(CH_3)_2$	Bz	H	CH_3	F	OH
XXI-45-4	Ph	H	H	$CH_2CH(CH_3)_2$	Bz	H	CH_3	F	OH
XXI-45-5	Ph	H	H	CH_2Ph	Bz	H	CH_3	F	OH
XXI-45-6	Ph	H	H	CH_2-indol-3-yl	Bz	H	CH_3	F	OH
XXI-45-7	Ph	H	H	$CH_2CH_2SCH_3$	Bz	H	CH_3	F	OH
XXI-45-8	Ph	*	H	*	Bz	H	CH_3	F	OH

*R^2 and R^{3b} joined together by $(CH_2)_3$ to form five-membered ring.

Table XXI-46.

№	R^1	R^2	R^{3a}	R^{3b}	R^4	R^5	R^6	X	Y
XXI-46-1	p-Me-Ph	H	H	H	Bz	H	CH_3	F	OH
XXI-46-2	p-Me-Ph	H	H	CH_3	Bz	H	CH_3	F	OH
XXI-46-3	p-Me-Ph	H	H	$CH(CH_3)_2$	Bz	H	CH_3	F	OH
XXI-46-4	p-Me-Ph	H	H	$CH_2CH(CH_3)_2$	Bz	H	CH_3	F	OH
XXI-46-5	p-Me-Ph	H	H	CH_2Ph	Bz	H	CH_3	F	OH
XXI-46-6	p-Me-Ph	H	H	CH_2-indol-3-yl	Bz	H	CH_3	F	OH
XXI-46-7	p-Me-Ph	H	H	$CH_2CH_2SCH_3$	Bz	H	CH_3	F	OH

Gilead Exhibit 2020
PGR2023-00046 - Page 00460