

U.S. Department of Health & Human Services (<http://www.hhs.gov/>)National Institutes of Health (<http://www.nih.gov/>)NCATS (<http://www.ncats.nih.gov/>)

IRDYE 700DX

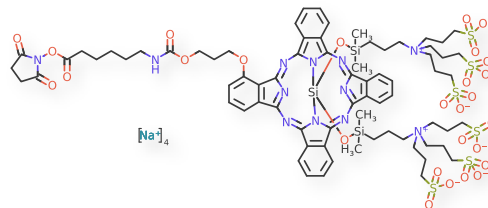
C51A2YUX4N

Other

Structure

Details ⓘ

Stereochemistry	ACHIRAL
Molecular Formula	C74H96N12O27S6S i3.4Na
Molecular Weight	1954.224
Optical Activity	NONE
Defined Stereocenters	0 / 0
E/Z Centers	0
Charge	0
Stereo Comments	Coordination Compound



SHOW STEREO...

SHOW SMILES / InChI ▼



(/structure
g=78857
2ad3-
4870-
9473-
d10696f

General

Approval Year

Unknown 139,594 (/substances?facet=Approval Year%2FUnknown)

Names

Show 5 ▼ entries

Search...

Name	Type	Language
IRDYE 700DX ✓	Common Name ⓘ	English

SILICATE(4-), (2,5-DIOXO-1-PYRROLIDINYL 6-(((3-((29H,31H-PHTHALOCYANIN-1-YL-.KAPPA.N29,.KAPPA.N30,.KAPPA.N31,.KAPPA.N32)OXY)PROPOXY)CARBONYL)AMINO)HEXANOATO(2-))BIS(N-(3-((HYDROXY-.KAPPA.O)DIMETHYLSILYL)PROPYL)-3-SULFO-N,N-BIS(3-SULFOPROPYL)-1-PROPANAMIN

i Systematic Name English

IRDYE 700DX NHS ESTER

i Common Name English

Showing 1 to 3 of 3 entries

Previous

1

Next

▼ Identifiers

Show entries

Search...

Code System	Code	Type	Description
CAS	i 916821-46-0 (https://commonchemistry.cas.org/detail?cas_rn=916821-46-0)	PRIMARY	
FDA UNII	C51A2YUX4N	PRIMARY	

Showing 1 to 2 of 2 entries

Previous

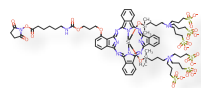
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Next

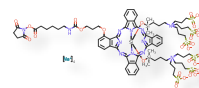
▼ Related Substances

PARENT (SALT/SOLVATE)
H67AGU8WSA
(</substance/H67AGU8WSA>)

SUBSTANCE RECORD
C51A2YUX4N
(</substance/C51A2YUX4N>)



IRDYE 700DX FREE ACID
(</substance/H67AGU8WSA>)



IRDYE 700DX
(</substance/C51A2YUX4N>)



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