

Berberine Hydrochloride API | CAS 633-65-8 Manufacturer & Supplier in China

 conscientia-industrial.com/plant-extracts/berberine-hydrochloride-cas-633-65-8

Berberine Hydrochloride

Berberine Hydrochloride (CAS 633-65-8) API manufacturer in China. ≥98% purity, stable supply and fast shipping. Request Price, COA & MSDS from Conscientia Industrial.

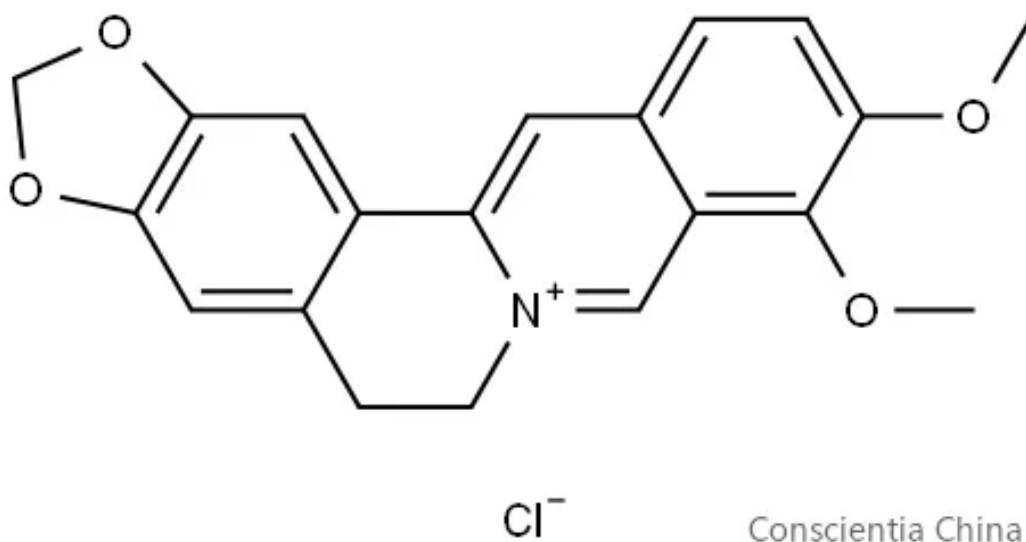
Product Overview

Berberine Hydrochloride (CAS 633-65-8) is a premium quaternary ammonium alkaloid naturally isolated from plants such as *Berberis aristata*, *Coptis chinensis*, and *Phellodendron amurense*. Recognized as a high-value active compound in the Plant Extract and nutraceutical sectors, it is widely utilized for chemical identification, reference standards, and as a key raw material in industrial applications. As a leading China-based manufacturer, Conscientia Industrial employs advanced extraction and crystallization techniques to ensure high-purity Berberine HCL with exceptional structural stability, meeting the rigorous technical requirements of global research and industrial supply chains.

Technical Specifications

- Product Name: Berberine Hydrochloride
- CAS Number: 633-65-8
- Category: [Plant Extract](#)
- Quality Standard: JP / In-house
- Purity (HPLC): ≥98.0%
- Molecular Formula: C₂₀H₁₈ClNO₄
- Molecular Weight: 371.81
- Appearance: Yellow crystalline powder
- Loss on Drying: ≤12.0%
- Residue on Ignition: ≤0.1%

- Heavy Metals: $\leq 10\text{ppm}$
- Brand: Conscientia Industrial
- Country of Origin: China
- Availability: In Stock
- Pricing: Competitive price based on quantity
- Currency: USD
- Molecular Structure:



Why Partner with Conscientia Industrial

- Botanical Extraction Expertise: Specialized in the large-scale isolation and purification of natural alkaloids with high consistency.
- Advanced Analytical Verification: Every batch is validated through HPLC and MS to confirm chemical identity and minimize secondary alkaloids or heavy metal residues.
- Documentation and Compliance: We provide full technical dossiers, including Certificate of Analysis (COA), MSDS, and Method of Analysis (MOA).

- Scalable Industrial Supply: Reliable production capacity from our China facility to support your project from R&D samples to multi-ton commercial orders.
- As a leading China manufacturer, we provide Berberine Hydrochloride CAS 633-65-8 with factory-direct pricing.

Packaging & Storage

- Standard Packaging: 1kg/bag, 25kg/fiber drum, or custom packaging according to customer requirements.
- Storage Conditions: Store in a cool, dry place. Keep the container tightly sealed and protected from light and heat to maintain crystalline stability.
- Safety Handling: This is a professional-grade material intended for industrial production and laboratory research use only.

Our logistics team ensures safe delivery of Berberine Hydrochloride CAS 633-65-8 by courier / air / sea.

Request a Quote & COA for Berberine Hydrochloride CAS 633-65-8 Today.

Expert Review Rating: 5/5 ★★★★★ Mark Jensen (Production Manager)

The extract shows consistent quality with a well-controlled active compound profile. It performs reliably in both liquid and powder formulations, with good color stability and low odor impact. Overall performance remains excellent for our cosmetic and nutraceutical applications.

Dihydroberberine (DHB) Bulk Powder

 organicpowdersupply.com/dihydroberberine-dhb-bulk-powder

Appearance: White to off-white Fine Powder

Purity (Assay by HPLC): $\geq 99.0\%$

CAS Number: 497-30-3

Packaging: 25kg/drum

Shelf Life: 24 months when stored properly

Process: Fermentation / Synthesis

[Contact us](#)

product introduction

Dihydroberberine (DHB) bulk powder is a highly bioavailable derivative of natural berberine, widely used in premium dietary supplements for metabolic health, liver support, and cardiovascular care.

Our dihydroberberine is manufactured from *Coptis chinensis* (Chinese Goldthread) roots, a traditional herbal material sourced from contracted planting bases in China. All raw materials are traceable, with strict incoming inspection to avoid heavy metal and pesticide

98% Dihydroberberine by HPLC

99% Dihydroberberine by HPLC

Custom purity grades (95%–99.5%) are available for R&D and special formulation requirements.

Third-party report

Our lab checks each batch of product to make sure it is really good and meets all requirements.

Before we ship we can also send some samples to another lab for testing.

You can choose a lab, like Eurofins, SGS, AIE or any other lab you prefer.



product benefits

Dihydroberberine is known in the supplement industry for being absorbed by the body compared to regular berberine hydrochloride.

Its main benefits include the following:

1.Enhanced Absorption and Tolerance

Dihydroberberine is absorbed about 3 to 5 times better than berberine. This reduces stomach discomfort that can happen when taking doses of berberine.

2.Supports Healthy Blood Sugar and Metabolism

Dihydroberberine helps keep blood sugar levels healthy. It does this by improving how the body uses insulin and helps with carbohydrate metabolism. This makes it a good addition to

supplements for metabolic health.

3.Liver and Fat Metabolism Support

Research shows that dihydroberberine helps keep the liver healthy. It also helps keep levels normal. This is why it is often used in formulas that protect the liver and reduce fatty liver.

4. Cardiovascular Health Support

It helps keep cholesterol levels balanced. It supports blood vessels. This is good for heart health.

5. Powerful Antioxidant and Anti-Inflammatory Activity

It helps get rid of radicals in the body. It reduces stress caused by oxidation and supports inflammation responses.

It helps keep the balance of bacteria in the intestines healthy. It also supports the health of the barrier.

Product application

Dihydroberberine (DHB) bulk powder is primarily used in high-end dietary supplements targeting metabolic health. Its advantage lies in its bioavailability, which is 5 times higher than that of regular berberine. Therefore, it can be used in: Metabolic Health and Glycemic Support Capsules

It primarily targets insulin sensitivity, glucose metabolism, and postprandial blood sugar control.

2.Weight Management Formula

Dihydroberberine can assist in fat metabolism, reduce visceral fat, and suppress appetite.

3. Liver Detoxification and Cardiovascular Complex

It protects liver cells, improves fatty liver conditions, and maintains healthy cholesterol levels. It is often used in complex nutrient premix formulations to provide comprehensive health support.

5.Multivitamin and Mineral Supplements

Often added to high-potency "whole-body health" multivitamins to enhance their efficacy in metabolic regulation and antioxidant effects.

6.Sports Nutrition and Anti-Aging Combinations

Support post-exercise recovery, muscle maintenance, and combat oxidative stress.

7.Powdered Beverages and Meal Replacements

Added in low doses to powdered drinks and meal replacements to provide sustained metabolic support.

8.Nutrition Bars (Energy Bars)

Used in low-carbohydrate, high-protein nutrition bars designed for blood sugar balance.

9.Academic and Pharmaceutical Research Institutions: Laboratories worldwide widely use DHB to study signaling pathways related to AMPK activation and NF-κB inhibition.

10. Cosmetic Research and Skincare

Due to its powerful antioxidant, acne-fighting, and skin barrier-repairing effects, it is used in high-end skincare formulations.



[Watch on YouTube](#)

Why choose us

Third-Party Laboratory Testing

Production Qualifications

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Q: What is the difference between dihydroberberine and berberine HCl?

A: Dihydroberberine is a hydrogenated derivative with much higher bioavailability (3–5x), better stability, and less gastrointestinal irritation. Berberine HCl is cheaper but absorbs poorly and requires higher doses.

Q: Is dihydroberberine GRAS approved?

A: Currently, dihydroberberine does not have FDA GRAS status, but it is widely used as a safe dietary supplement raw material in the United States, Europe, Australia, and Asia.

Q: How should I store dihydroberberine powder?

A: Store in a sealed, cool, dry place, away from direct sunlight and high temperatures.

Unopened product has a 24-month shelf life.

Q: Can I get a sample before a bulk order?

A: Yes, we provide free samples for quality verification. You only need to bear the shipping cost.

Q: What certificates can you provide?

A: We can provide COA, MSDS, HPLC, ISO 9001, HACCP, Halal, Kosher, and origin certificates.

Q: What is your production capacity and delivery time?

A: Monthly production capacity reaches tons. Stock orders ship within 3–5 working days; customized orders take 7–15 days.

Q: How do you handle damaged goods during logistics?

A: We have professional warehouse packing services. The packaging is very sturdy, with double-layered, thickened PE bags inside the cardboard drums. Under normal circumstances, damage will not occur. If such a situation does happen, don't worry, we will resend products of the same quality as soon as possible.

If you are looking for a reliable supplier, we provide high-purity, dihydroberberine (dhhb) bulk powder for food manufacturers, supplement brands, and beverage companies. Contact us for more details about specifications, certificates, and pricing.

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