

Chenodeoxycholic Acid CAS 474-25-9 naturally produced in the liver

Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-CAS 474-25-9
- Minimum Order Quantity: 1KG
- Packaging Details: 1kg, 5kg, 15kg, 20kg, 25kg can be packed in different specifications. Packaging can be customized according to customer requirements. Aluminium foil bag and carton.
- Delivery Time: 7-15 days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 2000T



Product Specification

- Shelf Life: 2 Years
- Product Name: Chenodeoxycholic Acid
- CAS NO: 474-25-9
- Purity: 99%



Product Description

Product Description

Name:	Chenodeoxycholic Acid; CDCA
Cat. No. :	CS-0834
CAS No. :	474-25-9
MDL. :	MFCD00064142
Formula:	C ₂₄ H ₄₀ O ₄
M. Wt. :	392.57
Solubility:	DMSO : ≥ 50 mg/mL (127.37 mM); 0.1 M NaOH : 50 mg/mL (127.37 mM); ultrasonic and adjust pH to 8 with NaOH)

Description

Chenodeoxycholic acid, also known as CDCA, is a naturally occurring bile acid that plays a crucial role in various physiological processes. With its unique properties, CDCA has found utility in multiple industries and research fields.

One prominent application of Chenodeoxycholic Acid is in the medical field. It has been extensively studied for its potential in treating gallstones, a common condition affecting the gallbladder. CDCA aids in dissolving cholesterol-based gallstones by reducing cholesterol levels in bile. Furthermore, it has shown promise in managing liver diseases such as primary biliary cirrhosis (PBC) and nonalcoholic fatty liver disease (NAFLD), where it can help improve liver function and reduce fat accumulation in the liver.

Beyond its medical applications, Chenodeoxycholic Acid finds use in research and laboratory settings.

Researchers utilize CDCA as a reference standard in studies involving bile acids, liver function, and gastrointestinal physiology. Its inclusion in experimental procedures allows for accurate and reliable results, contributing to advancements in various scientific fields.

When it comes to sourcing Chenodeoxycholic Acid, quality and purity are paramount. Our product, CAS 474-25-9, meets the highest industry standards, ensuring consistency and reliability in your applications. With our commitment to providing superior quality, you can trust our Chenodeoxycholic Acid to deliver the desired results.

Application

Chenodeoxycholic acid (CDCA), with the CAS number 474-25-9, is a bile acid that is naturally produced in the liver. It has been used for various purposes in medicine. Here are some of its usages:

Treatment of Gallstones: Chenodeoxycholic acid has been employed as a medical therapy for dissolving gallstones in certain cases. It works by reducing cholesterol levels in bile, which can help to dissolve cholesterol-based gallstones over time.

Liver Disease: CDCA has been investigated for its potential benefits in treating certain liver diseases, such as primary biliary cirrhosis (PBC) and nonalcoholic fatty liver disease (NAFLD). It may help improve liver function and reduce the accumulation of fat in the liver.

Research and Laboratory Use: Chenodeoxycholic acid is used in various research and laboratory settings. It can be utilized as a reference standard or as a component in experimental procedures, particularly in studies related to bile acids, liver function, or gastrointestinal physiology.

It's important to note that the usage of chenodeoxycholic acid should be under the guidance and supervision of a qualified healthcare professional. They can determine the appropriate dosage, duration, and suitability of CDCA for a particular condition based on individual circumstances and medical history.

FAQ

How do I make a purchase?

We advise that you speak with our customer support personnel before placing an order because the market price of chemical raw materials fluctuates often

1. Please let me know which products you require and how many of each you need.
2. We will provide you with the best pricing right away, including delivery charges.
3. If the price seems reasonable to you, you can select a payment option to complete the transaction.
4. After we confirm your payment, your shipment will be wrapped and dispatched within 24 hours.
5. Two days after the package is sent out, a tracking number and packing photo will be provided.
6. We wish you a wonderful shopping experience and encourage you to get in touch with us if there are any problems.

Which delivery alternatives are available?

All Fushikai orders are shipped from Japan using FEDEX, UPS, DHL, Airmail, Surface Mail, EMS (Japan Post), and Economical Air (SAL). Depending on the various nations, we will select the best choice. Once payment has been received, the approximate delivery time is 5-7 working days.

How are your products verified?

We use our own quality control team to inspect each batch of products. Only at least 98% of pharmaceutical raw materials are used in the synthesis process, rather than cheap sources that are replicated using discarded chemical ingredients. Multiple tests are conducted using cutting-edge equipment to ensure perfect accuracy in determining the potency, purity and quality of ingredients and finished products.

Does a discount apply to large orders?

After your order reaches a particular value, there is a large discount. Several seasonal sales and promotions are available from us.

What forms of payment do you accept?

We accept payments with Western Union, Bitcoin, e-transfers, bank transfers, MoneyGram, and Alipay in addition to all other forms of cryptocurrency.

Do you deliver to parcel lockers at PO boxes?

YES, we could deliver to parcel lockers at PO boxes!

Can I get a tracking number from you?

We will provide you the tracking number and some images of the items you ordered as soon as the shipment is planned. For the most up-to-date tracking updates, please go to our preferred site.



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