

pure plant extract cas 23513-14-6 99% treat digestive disorders inflammation garcinia cambogia extra light yellow powder

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-CAS 23513-14-6
- 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

- Product Name: (+)-[6]-Gingerol
- Shelf Life: 2 Years
- CAS NO: 23513-14-6
- Purity: 99%



Product Description

Product Description

Chemical Name	(+)-[6]-Gingerol
CAS Number	23513-14-6
Molecular Formula	C ₁₇ H ₂₆ O ₄
Appearance	Colourless to Dark Yellow Oil to Semi-Solid
Molecular Weight	294.39
Storage	-20°C
Solubility	Chloroform (Sparingly), Ethanol (Slightly), Methanol (Slightly)
Category	Standards; Enzyme Activators and Inhibitors; Pharmaceutical/API Drug Impurities/Metabolites;

Description

CAS number 23513-14-6 corresponds to the compound 6-Gingerol. It is a natural chemical compound found in ginger root (*Zingiber officinale*) and belongs to a class of compounds known as gingerols. Gingerols are responsible for the characteristic pungent and spicy flavor of ginger.

Chemically, 6-Gingerol is classified as a phenolic compound and has the molecular formula C₁₇H₂₆O₄. It is a yellowish oil that is soluble in organic solvents like ethanol and ether. Its structure consists of a long aliphatic chain with a hydroxyl group (-OH) and a double bond in the 6th position, hence the name 6-Gingerol.

6-Gingerol has been studied for its various biological activities and potential health benefits. It possesses antioxidant, anti-inflammatory, and antimicrobial properties. It has shown potential as an anticancer agent by inhibiting the growth of cancer cells and inducing cell death in certain types of cancer. Additionally, 6-Gingerol has been reported to have anti-nausea and anti-vomiting effects, making it useful for relieving symptoms of motion sickness and chemotherapy-induced nausea.

Application

6-Gingerol (CAS number 23513-14-6) has several applications in various fields. Here are some of its notable applications:

Food and Beverage Industry: 6-Gingerol is used as a natural flavoring agent in the food and beverage industry. It provides the characteristic spicy and pungent flavor to ginger-based products, such as ginger ale, ginger beer, ginger candies, and ginger-flavored baked goods.

Nutraceuticals and Dietary Supplements: Due to its antioxidant and anti-inflammatory properties, 6-Gingerol is used in the formulation of nutraceuticals and dietary supplements. It is believed to have potential health benefits, including supporting digestive health, reducing inflammation, and providing antioxidant support.

Traditional Medicine: Ginger and its bioactive compound 6-Gingerol have been used in traditional medicine for centuries. It is believed to have digestive benefits, relieve nausea and motion sickness, and alleviate symptoms of arthritis and other inflammatory conditions.

Cosmetics and Personal Care Products: 6-Gingerol is also utilized in the cosmetics and personal care industry. It is added to skincare products, hair care products, and massage oils due to its reported antioxidant and anti-inflammatory properties, which may help soothe and rejuvenate the skin and scalp.

Research and Development: 6-Gingerol is extensively studied in laboratories for its potential therapeutic properties. Researchers investigate its effects on various diseases, including cancer, inflammation, and neurodegenerative disorders. It is often used as a reference compound or a natural product for drug discovery and development.

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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