L Ergothioneine Skin Whitening Ingredients C9H15N3O2S CAS 497-30-3

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: FIRSKY
- Model Number: 497-30-3
- 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: 7-15days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 2000T

Product Specification

- Product Name: L-(+)-Ergothioneine
- CAS NO: 497-30-3
- Molecular Formula: C9H15N3O2S
- Molecular Weight: 229.3
- Highlight: **L Ergothioneine Skin Whitening Ingredients**, **Skin Whitening Ingredients C9H15N3O2S**

Our Product Introduction

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Product Description

L-(+)-Ergothioneine CAS 497-30-3

Product Name:	L-(+)-Ergothioneine
Synonyms:	L-(+)-ERGOTHIONEINE INNER SALT;ERGOLD;2-MERCAPTOHISTIDINE BETAINE;(S)-ALPHA-CARBOXY-2,3-DIHYDRO-N,N,N-TRIMETHYL-2-THIOXO-1H-IMIDAZOLE-4-ETHANAMINIUM INNER SALT;THIONEINE;(S)-[1-carboxy-2-(2-mercaptoimidazol-4-yl)ethyl]trimethylammonium hydroxide;1H-Imidazole-4-ethanaminium, .alpha.-carboxy-2,3-dihydro-N,N,N-trimethyl-2-thioxo-, inner salt, (.alpha.S)-;3-(2-sulfanylidene-1,3-dihydroimidazol-4-yl)-2-trimethylammonio-propanoate
CAS:	497-30-3
MF:	C9H15N3O2S
MW:	229.3
EINECS:	207-843-5
Melting point	275-277°C (dec.)
density	1.2541 (rough estimate)
refractive index	1.6740 (estimate)
storage temp.	-20°C
solubility	Soluble in Water (up to 10 mg/ml)
color	White or off-white powder

Description

L-(+)-Ergothioneine, CAS 497-30-3: The Antioxidant Guardian of Cellular Health
Step into the realm of L-(+)-Ergothioneine, CAS 497-30-3, a remarkable antioxidant molecule that plays a crucial role in safeguarding cellular health and protecting our bodies from oxidative stress.

Powerful Antioxidant: L-(+)-Ergothioneine is a natural antioxidant with a unique ability to neutralize harmful free radicals, which are molecules that can cause cellular damage and contribute to various health issues.
Cellular Protector: This molecule is highly selective in targeting and scavenging damaging free radicals, helping to maintain the integrity of cellular structures and functions.
Nutritional Hero: While our bodies can't synthesize L-(+)-Ergothioneine, it can be obtained through diet, particularly from certain fungi and foods like mushrooms and grains. Its presence in our diet underscores its importance in human health.
Anti-Aging Potential: L-(+)-Ergothioneine's powerful antioxidant properties have led to its exploration as a potential anti-aging ingredient in skincare and wellness products.
Scientific Advancements: Researchers continue to investigate the broad applications of L-(+)-Ergothioneine, from its role in cellular health to its potential contributions to longevity and well-being.
Elevate Your Health Knowledge: Understanding the significance and potential of L-(+)-Ergothioneine, CAS 497-30-3, underscores its critical importance in the fields of nutrition, health, and anti-aging science.
Whether you're a nutrition enthusiast seeking to optimize your dietary choices, a skincare aficionado interested in antioxidants, or someone intrigued by molecules that enhance well-being, unveiling the potential of L-(+)-Ergothioneine offers profound insights into its pivotal role in advancing scientific knowledge and supporting a healthier and more vibrant life.
Your journey to discover the significance of this antioxidant, from its cellular protection to its potential contributions to longevity, begins here. Delve into its uses to gain a deeper understanding of its vital place in the world of nutrition, skincare, and overall health. Embrace the possibilities of a molecule that champions your well-being by combating the effects of oxidative stress.

Application

L-(+)-Ergothioneine, with the CAS number 497-30-3, is a naturally occurring amino acid derivative with antioxidant properties. It is commonly found in certain fungi, bacteria, and higher plants. Here are its main usages:
Antioxidant activity: L-(+)-Ergothioneine is known for its potent antioxidant properties. It acts as a scavenger of free radicals, which are highly reactive molecules that can cause cellular damage. By neutralizing free radicals, L-(+)-Ergothioneine helps protect cells from oxidative stress and may contribute to overall health and well-being.
Cellular protection: L-(+)-Ergothioneine has been studied for its potential protective effects on various tissues and organs. It has been shown to have a particular affinity for cells and tissues that are exposed to high levels of oxidative stress, such as the liver, kidney, and immune cells. L-(+)-Ergothioneine may help protect these cells from damage and promote their normal function.
Dietary supplement: L-(+)-Ergothioneine is available as a dietary supplement in some formulations. It is marketed for its potential benefits as an antioxidant and cellular protectant. However, it's important to note that the efficacy and safety of L-(+)-Ergothioneine supplements for specific health conditions have not been extensively studied, and further research is needed to establish its precise mechanisms of action and therapeutic applications.
If you are considering using L-(+)-Ergothioneine as a dietary supplement or for any other purpose, it is advisable to consult with a healthcare professional or a qualified expert in the field. They can provide you with personalized advice and guidance based on your individual circumstances and health needs.

Advantage

1.Firsky (Wuhan) continues to make efforts to steadily offer clients high-quality items. We have put in place a reliable internal quality management system and are always working to increase quality, decrease deviation, and eliminate waste.
2. If you have any questions, don't hesitate to ask them; we'll get back to you within 48 hours.
3.After getting the items, if you have any questions, don't hesitate to get in touch with us. We promise to compensate you in full if we were the source of the loss.

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.

FIRSKY® **Firsky International Trade (Wuhan) Co., Ltd**

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