

Ubidecarenone CAS 303-98-0 C₅₉H₉₀O₄ for Antioxidant activity

Basic Information

- Place of Origin: China
- Brand Name: FIRSKY
- Model Number: 303-98-0
- 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: Ubidecarenone
- CAS NO: 303-98-0
- Molecular Formula: C₅₉H₉₀O₄
- Molecular Weight: 863.34
- Highlight: **Ubidecarenone CAS 303-98-0, CAS 303-98-0 C₅₉H₉₀O₄**



Product Description

Ubidecarenone CAS 303-98-0

Product Name:	Ubidecarenone
Synonym:	Ubidecarenone; COQ10; Vitamin Q; Coenzyme Q10; ubiquinone; coenzyme Q; Q 199; NSC 140665; NSC -40665; NSC140665;
CAS NO:	303-98-0
Molecular Formula:	C ₅₉ H ₉₈ O ₄
Molecular Weight:	863.34
Melting point:	49-51 °C
Boiling point:	715.32°C (rough estimate)
Density:	0.9145 (rough estimate)
Appearance:	Light Orange to Dark Orange Solid
Storage:	Amber Vial, -20°C Freezer
Solubility:	Chloroform (Slightly), Ethyl Acetate (Slightly), Methanol (Very Slightly, Heated
Stability:	Light Sensitive

Description

Ubidecarenone, CAS 303-98-0: The Energizing Coenzyme for Optimal Health

Embark on a journey to explore the remarkable world of Ubidecarenone, CAS 303-98-0, a coenzyme that plays a vital role in powering cellular energy and maintaining overall health.

Cellular Energy Production: Ubidecarenone, also known as Coenzyme Q10 (CoQ10), is a crucial component of the electron transport chain in mitochondria, the energy powerhouses of cells. It facilitates the production of adenosine triphosphate (ATP), the primary source of cellular energy.

Antioxidant Defense: Beyond its energy-producing role, Ubidecarenone is a potent antioxidant. It scavenges free radicals, protecting cells from oxidative damage and reducing the risk of chronic diseases and premature aging.

Heart Health: Ubidecarenone is especially important for heart health. It supports the heart's energy demands and may help manage conditions like congestive heart failure and hypertension.

Anti-Aging: Ubidecarenone has gained attention for its potential anti-aging effects. It can enhance skin health, reduce the appearance of wrinkles, and promote a youthful complexion.

Supplementation: Ubidecarenone supplements are popular among those seeking to boost energy levels, support cardiovascular health, and combat the effects of aging.

Elevate Your Well-Being: Understanding the significance and potential of Ubidecarenone, CAS 303-98-0, underscores its importance in the fields of biochemistry, cardiovascular health, and anti-aging research.

Whether you're a health-conscious individual looking to optimize well-being, a researcher delving into the science of cellular energy, or someone interested in the secrets of longevity, unveiling the potential of Ubidecarenone offers profound insights into its pivotal role in sustaining vitality and promoting health.

Your journey to discover the significance of this coenzyme, from its role in cellular energy to its applications in health and aging, begins here. Delve into its uses to gain a deeper understanding of its vital place in advancing scientific knowledge and enhancing the quality of life. Unleash the full potential of your knowledge and embrace a healthier and more energetic future.

Application

Ubidecarenone, also known as coenzyme Q10 or simply CoQ10, with the CAS number 303-98-0, is a naturally occurring compound found in the cells of the body. It plays a vital role in energy production within the mitochondria and functions as an antioxidant. Here are some of the reported usages of Ubidecarenone:

Energy production: Ubidecarenone is an essential component of the electron transport chain, which is involved in the production of adenosine triphosphate (ATP), the primary energy source for cells. It helps transfer electrons during the process of cellular respiration, which occurs in the mitochondria.

Antioxidant activity: Ubidecarenone acts as an antioxidant and helps protect cells from damage caused by free radicals. It can neutralize free radicals and prevent oxidative stress, which is associated with various diseases and aging processes.

Heart health: Ubidecarenone is particularly abundant in the heart muscle. It is believed to support cardiovascular health by assisting in the production of ATP, maintaining the energy needs of the heart. Additionally, as an antioxidant, it may help protect the heart from oxidative damage.

Aging and skin health: Ubidecarenone has been studied for its potential anti-aging effects. As an antioxidant, it may help reduce oxidative stress and protect against age-related changes in the skin. It is found in some skincare products and is claimed to have moisturizing, firming, and wrinkle-reducing properties.

Neurological health: Ubidecarenone is also being investigated for its potential role in supporting neurological health. It is believed to have neuroprotective properties and may help protect against neurodegenerative diseases such as Parkinson's and Alzheimer's.

Ubidecarenone is available as a dietary supplement and is found in various forms, including capsules, softgels, and topical creams. If you are considering using Ubidecarenone as a supplement, it is advisable to consult with a healthcare professional to determine the appropriate dosage and discuss any potential interactions with medications you may be taking.

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.



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