

122628-50-6 Anti Aging Ingredients Pyrroloquinoline Quinone Disodium Salt Powder

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: FIRSKY
- Model Number: 122628-50-6
- 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: 7-15days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 2000T



Product Specification

- Product Name: Pyrroloquinoline Quinone Disodium Salt; PQQ (disodium Salt); Methoxatin (disodium Salt)
- CAS NO: 122628-50-6
- Molecular Formula: C₁₄H₄N₂Na₂O₈
- Molecular Weight: 374.17
- Expiration Date: 2 Years
- Formulation: Cream
- Highlight: **122628-50-6 Anti Aging Ingredients, Anti Aging Ingredients Pyrroloquinoline, Pyrroloquinoline Quinone Disodium Salt Powder**

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Product Description

Pyrroloquinoline quinone disodium salt CAS 122628-50-6

Product Name:	Pyrroloquinoline quinone disodium salt; PQQ (disodium salt); Methoxatin (disodium salt)
CAS:	122628-50-6
MF:	C ₁₄ H ₄ N ₂ Na ₂ O ₈
MW:	374.17
solubility	H ₂ O : 1.25 mg/mL (3.34 mM; Need ultrasonic)
form	Powder

Description

Pyrroloquinoline Quinone Disodium Salt, CAS 122628-50-6: Unleashing Cellular Energy and Antioxidant Power

Embark on a journey to explore the extraordinary world of Pyrroloquinoline Quinone Disodium Salt, CAS 122628-50-6, a remarkable compound that holds the key to vital cellular processes and oxidative defense.

Cellular Energy Production: Pyrroloquinoline Quinone (PQQ) is a coenzyme that plays a crucial role in cellular energy production. It participates in the electron transport chain, facilitating the generation of adenosine triphosphate (ATP), the primary energy currency of cells.

Neuroprotection: PQQ's antioxidant properties make it a valuable compound for protecting neurons from oxidative damage. Studies suggest that it may support brain health and cognitive function.

Mitochondrial Biogenesis: PQQ is known to promote the biogenesis of mitochondria, the powerhouse of cells. This can enhance cellular energy production and overall vitality.

Antioxidant Defense: PQQ's ability to scavenge free radicals and regenerate other antioxidants, such as vitamin C, contributes to its role in cellular defense against oxidative stress.

Biotechnological Applications: Researchers and biotechnologists have explored PQQ for its potential applications in enhancing energy metabolism, improving cognitive function, and supporting overall well-being.

Elevate Your Understanding: Recognizing the significance and diverse applications of Pyrroloquinoline Quinone Disodium Salt, CAS 122628-50-6, underscores its importance in the fields of biochemistry, cellular biology, and human health.

Whether you're a biochemist delving into the intricacies of cellular energy production, a researcher exploring neuroprotection, or someone interested in the science of well-being, unveiling the potential of PQQ offers profound insights into its pivotal role in sustaining cellular vitality and antioxidant defense.

Your journey to discover the significance of this compound, from its role in cellular energy to its applications in health and biotechnology, begins here. Delve into its diverse uses to gain a deeper understanding of its vital place in advancing scientific knowledge and improving human health. Unleash the full potential of your knowledge and curiosity.

Application

Pyrroloquinoline quinone disodium salt, with CAS number 122628-50-6, is a chemical compound that is derived from pyrroloquinoline quinone (PQQ). Pyrroloquinoline quinone is a redox cofactor involved in various biological processes. Here are some potential uses and applications of Pyrroloquinoline quinone disodium salt:

Antioxidant Activity: Pyrroloquinoline quinone (PQQ) has strong antioxidant properties. It acts as a free radical scavenger and helps protect cells from oxidative stress. Pyrroloquinoline quinone disodium salt is used in dietary supplements and functional foods for its potential to support antioxidant defense mechanisms.

Mitochondrial Function: PQQ plays a role in mitochondrial function and energy metabolism. It interacts with specific enzymes and proteins involved in mitochondrial processes, including the generation of ATP (adenosine triphosphate), the cellular energy currency. Pyrroloquinoline quinone disodium salt is used in research and experimental studies to investigate its effects on mitochondrial health and bioenergetics.

Neuroprotection: PQQ has been studied for its potential neuroprotective effects. It has been shown to promote the growth and development of nerve cells (neurons) and protect against neurodegenerative conditions. Pyrroloquinoline quinone disodium salt is used in research and preclinical studies exploring its role in neuroprotection and cognitive function.

Anti-Aging Potential: Due to its antioxidant and mitochondrial support properties, PQQ has been investigated for its potential anti-aging effects. It may help reduce oxidative damage, support cellular health, and improve overall vitality. Pyrroloquinoline quinone disodium salt is used in the development of anti-aging formulations and supplements.

Research and Experimental Studies: Pyrroloquinoline quinone disodium salt is widely used in scientific research and laboratory settings. It is utilized as a reagent or supplement in studies investigating its biological activities, cellular mechanisms, and potential therapeutic applications.

It's important to note that the specific usage and application of Pyrroloquinoline quinone disodium salt can vary depending on the research or experimental context. The handling and utilization of this compound should be conducted following appropriate safety procedures and in compliance with regulations.

If you have a specific interest or need for Pyrroloquinoline quinone disodium salt, it is advisable to consult with professionals in the respective field, such as biochemists, researchers, or industry experts, for guidance on its appropriate usage and any specific considerations.

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 International Trade (Wuhan) Co., Ltd



+86 15387054039



admin@firsky-cn.com



firskytech.com

No. 7, Xujiadai, Xin'andu Office, East-West Lake District, Wuhan, China