

## Purity PQQ Pyrroloquinoline Quinone Disodium Salt CAS 122628-50-6

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-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
- CAS NO: 122628-50-6
- Purity: 99%
- Shelf Life: 2 Years



**Product Description****Specifications:**

Name:	Pyrroloquinoline quinone disodium salt; PQQ (disodium salt); Methoxatin (disodium salt)
Cat. No. :	CS-5599
CAS No. :	122628-50-6
Formula:	C <sub>14</sub> H <sub>4</sub> N <sub>2</sub> Na <sub>2</sub> O <sub>8</sub>
M. Wt. :	374.17
Solubility:	H <sub>2</sub> O : 1.25 mg/mL (3.34 mM; Need ultrasonic)
SMILES :	<chem>O=C(C(N1)=CC(C2=O)=C1C3=C(N=C(C(O[Na])=O)C=C3C(O)=O)C2=O)O[Na]</chem>

**Description:**

Pyrroloquinoline quinone disodium salt (PQQ) is a unique bioactive compound with diverse applications. Here are some of the key properties and advantages of pyrroloquinoline quinone disodium salt:

**Antioxidant properties:** Pyrroquinoline quinone disodium salt is a potent antioxidant that helps protect cells from oxidative stress. It scavenges free radicals, reduces the risk of cell damage and promotes overall cellular health. The antioxidant properties of PQQ make it valuable in several industries including pharmaceuticals, nutraceuticals, and cosmetics.

**Cellular energy metabolism:** Pyrroquinoline quinone disodium salt plays a vital role in cellular energy production. It enhances energy metabolism by acting as a cofactor for enzymes involved in mitochondrial function and cellular respiration. By supporting mitochondrial health, PQQ helps increase energy levels and overall vitality.

**Neuroprotection:** The potential neuroprotective effects of pyrroloquinoline quinone disodium salt have been studied. It promotes the growth of nerve cells and supports neuronal survival, which may have consequences for brain health and cognitive function. The neuroprotective properties of PQQ have made it an object of interest in the fields of neuroscience and neurodegenerative disease research.

**Anti-aging effect:** Pyrroquinoline quinone disodium salt has potential anti-aging effect. It supports mitochondrial function and may help offset age-related declines in cellular energy production. PQQ's ability to reduce oxidative stress and promote cellular health has led to its exploration as a potential ingredient in anti-aging formulas.

**Sports Performance and Recovery:** Pyrroloquinoline quinone disodium salt is generating interest in the sports and fitness industry. It is thought to enhance mitochondrial function, thereby improving energy production and body performance. Additionally, PQQ may aid post-exercise recovery by reducing oxidative stress and supporting tissue repair.

In summary, pyrroloquinoline quinone disodium salt (PQQ) is a versatile and bioactive compound with applications in various industries. Its antioxidant properties, involvement in cellular energy metabolism, potential neuroprotective effects, anti-aging benefits, and correlation with athletic performance make it a valuable ingredient for a variety of applications.

**Application:**

CAS 122628-50-6, pyrroloquinoline quinone disodium salt, is a quinone-based antioxidant with potential applications in various fields. Here are some potential applications for CAS 122628-50-6 (pyrroloquinoline quinone disodium salt):

- 1. Drugs:** CAS 122628-50-6, pyrroloquinoline quinone disodium salt has the potential to be used as a pharmaceutical. It acts as an antioxidant, scavenging reactive oxygen species and protecting cells from oxidative damage. It may help treat diseases related to oxidative stress, such as Alzheimer's disease, Parkinson's disease and amyotrophic lateral sclerosis.
- 2. Cosmetics:** CAS 122628-50-6, pyrroloquinoline quinone disodium salt can be used as an antioxidant and skin whitening agent in cosmetic formulations. It can help prevent UV damage to skin and improve skin tone and texture.
- 3. Nutrition:** CAS 122628-50-6, Pyrroquinoline Quinone Disodium Salt can be used as a dietary supplement to provide antioxidant protection and improve overall health. It may help support cardiovascular health and prevent chronic diseases such as diabetes and atherosclerosis.
- 4. Materials Science:** CAS 122628-50-6, pyrroloquinoline quinone disodium salt can be used to synthesize polymers and materials with improved oxidative stability and mechanical properties. It can act as a redox agent in vulcanization reactions in rubber production and other industrial processes.

**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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