

CAS 23111-00-4 Nicotinamide Riboside Chloride with High Purity Manufacturer Supply

Our Product Introduction

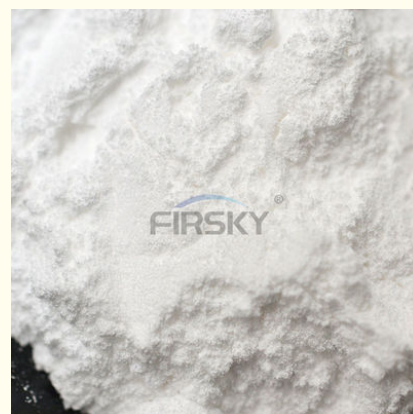
Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-23111-00-4
- 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: Nicotinamide Riboside Chloride
- CAS NO: 23111-00-4
- Purity: 99%
- Shelf Life: 2 Years



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Product Description**Specifications:**

Product Name:	Nicotinamide riboside chloride
Synonyms:	Nicotinamide riboside chloride; Nicotinamide B-D Riboside Chloride (WX900111); Nicotinamide Riboside.Cl; Nicotinamide riboside chloride; Pyridinium, 3-(aminocarbonyl)-1-β-D-ribofuranosyl-, chloride (1:1); 3-carbamoyl-1-((2R,3R,4S,5R)-3,4-dihydroxy-5-(hydroxymethyl)tetrahydrofuran-2-yl)pyridin-1-ium chloride; 3-Carbamoyl-1-(β-D-ribofuranosyl)pyridinium chloride; 3-Carbamoyl-1-beta-D-ribofuranosylpyridinium chloride
CAS:	23111-00-4
MF:	C11H15CIN2O5
MW:	290.7
EINECS:	200-184-4
storage temp.	under inert gas (nitrogen or Argon) at 2-8°C
solubility	Soluble to 100 mM in DMSO and to 100 mM in water
form	solid
color	White

Description:

Nicotinamide riboside chloride (CAS 23111-00-4) is a derivative of nicotinamide riboside (NR) and plays a vital role in the biosynthesis of NAD⁺, a chemical that participates in living cells. Coenzyme for numerous redox reactions. NR chloride is a colorless to white powder with a molecular weight of 248.59, soluble in water and polar organic solvents. Stable under acidic conditions but unstable under alkaline conditions.

NR chloride serves as a precursor for NAD⁺ biosynthesis and is important for energy metabolism, DNA repair, and cell signaling. The chloride salt of NR can be hydrolyzed to NR by ribonucleotide reductase. The NR thus produced can be further metabolized to NAD⁺, which then participates in various NAD⁺-dependent reactions in the cell.

We use a patented process to exclusively produce high purity nicotinamide riboside chloride, CAS 23111-00-4. Our products have good solubility and bioavailability and are suitable for use in a variety of pharmaceutical and nutritional formulations. We also offer custom synthesis services for nicotinamide riboside chloride analogues upon customer request.

Application:

CAS 23111-00-4, nicotinamide riboside chloride, is a derivative of nicotinamide riboside (NR) and a precursor for NAD⁺ biosynthesis. NR chloride is a key intermediate in the biosynthesis of NAD⁺, a coenzyme involved in numerous redox reactions in living cells.

NR chloride salt can be hydrolyzed to NR by ribonucleotide reductase. The NR thus produced can be further metabolized to NAD⁺, which then participates in various NAD⁺-dependent reactions in the cell.

NR chloride salt is also known as nicotinamide ribonucleoside chloride or NR-Cl. Colorless to white powder, molecular weight 248.59, soluble in water and polar organic solvents. Stable under acidic conditions but unstable under alkaline conditions.

In terms of application, NR chloride is used as a pharmaceutical intermediate for the preparation of anti-viral, anti-inflammatory, anti-cancer and other drugs. It is also used as a nutraceutical ingredient in cosmetics, nutraceuticals, and dietary supplements to increase NAD⁺ levels in cells and improve health.

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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