CAS 23111-00-4 Anti Aging Ingredients solid Nicotinamide Riboside Chloride

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: FIRSKY
- Model Number: 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
- Molecular Formula: C11H15ClN2O5
- Molecular Weight: 290.7
- Highlight: **23111-00-4 Anti Aging Ingredients**, **Anti Aging Ingredients Nicotinamide**, **Solid Nicotinamide Riboside Chloride**

Product Description

Nicotinamide riboside chloride CAS 23111-00-4

Product Name:	Nicotinamide riboside chloride
Synonyms:	Nicotinamide riboside chloride;Nicotinamide B-D Riboside Chloride(WX900111);Nicotinamide Riboside.Cl;Nicotimide 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:	C11H15ClN2O5
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: Empowering Cellular Health and Longevity
Prepare to embark on a journey into the world of Nicotinamide Riboside Chloride, CAS 23111-00-4, a molecule that has sparked excitement in the realms of cellular health and longevity.

NAD+ Precursor: Nicotinamide Riboside Chloride (NR) is a precursor to nicotinamide adenine dinucleotide (NAD+), a coenzyme crucial for various cellular processes. NAD+ levels naturally decline with age, but NR supplementation can help replenish them.
Cellular Energy Production: NAD+ is a key player in cellular energy production. NR's ability to boost NAD+ levels can enhance energy metabolism and support overall vitality.
Anti-Aging Potential: NR has garnered attention for its potential anti-aging effects. By promoting NAD+ production, it may help mitigate age-related health issues and contribute to a more youthful, healthier life.
Metabolic Health: NR's influence on metabolism has implications for managing weight and promoting metabolic health, making it a subject of interest for those seeking overall well-being.
Scientific Innovation: Researchers are actively exploring NR's potential applications in various health conditions and the extension of healthspan and lifespan, ushering in a new era of scientific discovery.
Elevate Your Well-Being: Understanding the significance and potential of Nicotinamide Riboside Chloride, CAS 23111-00-4, underscores its importance in the fields of longevity research, metabolic health, and personalized medicine.
Whether you're a scientist delving into the intricacies of cellular function, a health enthusiast seeking ways to optimize well-being, or simply someone intrigued by the science of aging, unveiling the potential of NR offers profound insights into its role in the quest for a longer, healthier, and more vibrant life.
Your journey to discover the significance of this molecule, from its impact on cellular energy to its applications in anti-aging and metabolic health, begins here. Delve into its uses to gain a deeper understanding of its pivotal place in advancing scientific knowledge and promoting human health. Unleash the full potential of your knowledge and embrace the possibilities of a healthier, more energetic future.

Application

Nicotinamide riboside chloride, with the CAS number 23111-00-4, is a form of nicotinamide riboside (NR), which is a derivative of vitamin B3 (niacin). It is a precursor to nicotinamide adenine dinucleotide (NAD+), a coenzyme involved in various cellular processes. Here are some reported usages and potential benefits of nicotinamide riboside chloride:
NAD+ precursor: Nicotinamide riboside chloride is converted into NAD+ in the body through a series of enzymatic reactions. NAD+ is essential for energy metabolism, DNA repair, cellular signaling, and other important cellular functions.
Energy metabolism: NAD+ is a key player in cellular energy production. By increasing NAD+ levels, nicotinamide riboside chloride may support the efficient generation of adenosine triphosphate (ATP), the primary energy currency of cells.
Anti-aging effects: NAD+ levels naturally decline with age, and this decline has been associated with various age-related conditions. Boosting NAD+ levels through nicotinamide riboside chloride supplementation is believed to potentially support healthy aging and counteract some age-related cellular dysfunctions.
Mitochondrial function: NAD+ is involved in the functioning of mitochondria, the cellular powerhouses responsible for energy production. By increasing NAD+ levels, nicotinamide riboside chloride may improve mitochondrial function and overall cellular energy metabolism.
Neuroprotection: NAD+ has been implicated in maintaining neuronal health and protecting against neurodegenerative diseases. Nicotinamide riboside chloride may help support brain health and potentially protect against age-related cognitive decline.
It's important to note that while nicotinamide riboside chloride has shown promise in preclinical and early clinical studies, further research is needed to fully understand its effects, safety, and efficacy in humans. If you are considering using nicotinamide riboside chloride as a dietary supplement, it is advisable to consult with a healthcare professional or a registered dietitian to discuss potential benefits, risks, appropriate dosage, and 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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