

CAS 6600-40-4 L Norvaline Supplements Non Proteinogenic Amino Acid

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: FIRSKY
- Model Number: 6600-40-4
- 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: L-Norvaline
- CAS NO: 6600-40-4
- Molecular Formula: C₅H₁₁NO₂
- Molecular Weight: 117.15
- Highlight: 6600-40-4 L Norvaline Supplements, L Norvaline Supplements Amino Acid, L norvaline Amino Acid



Product Description

L-Norvaline CAS 6600-40-4

Product Name:	L-Norvaline
Synonyms:	L-2-AMinopentanoic-d5 Acid;L-Norvaline arginase inhibitor;L-Novvaline;Norvaline H-Nva-OH;H-Nva-OH(L-Norvaline);L(+)-Norvaline, 99% 1GR;L-Norvaline, 97+%;H-L-NORVALINE
CAS NO:	6600-40-4
EINECS:	229-543-3
Molecular Formula:	C5H11NO2
Molecular Weight:	117.15
Melting Point:	>300 °C(lit.)
Boiling Point:	222.9±23.0 °C(Predicted)
Density:	1.2000 (estimate)
Storage:	Store below +30°C.
Solubility:	48.7g/l
Appearance:	White Fine Crystalline Powder

Description

L-Norvaline, CAS 6600-40-4: A Key Player in Protein Synthesis and Health

Welcome to the world of L-Norvaline, CAS 6600-40-4, a valuable amino acid derivative with significant implications for protein synthesis and overall health.

Amino Acid Companion: L-Norvaline is a non-proteinogenic amino acid, meaning it's not used to build proteins but plays an essential role in regulating protein synthesis.

Protein Synthesis Regulation: L-Norvaline inhibits the activity of arginase, an enzyme that breaks down arginine. By doing so, it indirectly increases arginine levels in cells, promoting protein synthesis.

Muscle Growth: This amino acid has garnered attention among bodybuilders and athletes for its potential to support muscle growth and enhance exercise performance through increased protein synthesis.

Cognitive Health: L-Norvaline has also been studied for its potential neuroprotective effects, possibly contributing to cognitive health.

Scientific Exploration: Researchers continue to investigate the broader applications of L-Norvaline, both in the context of muscle health and its potential in neuroprotection.

Elevate Your Health Understanding: Understanding the significance and potential of L-Norvaline, CAS 6600-40-4, underscores its critical importance in the fields of nutrition, sports science, and neurobiology.

Whether you're a fitness enthusiast seeking to optimize muscle growth, a scientist delving into amino acids' roles in health, or simply interested in molecules that promote well-being, unveiling the potential of L-Norvaline offers profound insights into its pivotal role in advancing scientific knowledge and supporting overall health.

Your journey to discover the significance of this amino acid derivative, from its impact on muscle health to its potential contributions to cognitive well-being, begins here. Delve into its uses to gain a deeper understanding of its vital place in the world of nutrition and health. Embrace the possibilities of a molecule that supports your quest for a healthier and more vibrant life.

Application

L-Norvaline, with the CAS number 6600-40-4, is a non-proteinogenic amino acid and an isomer of the amino acid valine. It has been studied for its potential effects on nitric oxide (NO) production and enzyme inhibition. Here is its main usage:

Nitric oxide production: L-Norvaline has been investigated for its ability to inhibit the enzyme arginase, which is responsible for the breakdown of arginine. By inhibiting arginase, L-Norvaline may help increase the availability of arginine, which is a precursor for nitric oxide synthesis. Nitric oxide is a vasodilator that promotes increased blood flow and may have potential benefits for exercise performance and cardiovascular health.

It's important to note that the usage of L-Norvaline is primarily limited to research and experimental studies. The effects, efficacy, and safety of L-Norvaline for human consumption have not been extensively studied, and it is not commonly used as a dietary supplement or medication.

If you are considering using L-Norvaline or products containing L-Norvaline, it is crucial to consult with a healthcare professional or a qualified expert in the field. They can provide you with the most up-to-date information and guidance based on your specific needs and circumstances.

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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