C10H12N2 Research Chemical Intermediates Tryptamine CAS 61-54-1

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: 61-54-1
- 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: 7-45 days
- Payment Terms: T/T, BTC, Alipay, Western Union, MoneyGram

Product Specification

- Storage Condition: Store In A Cool, Dry Place
- Packaging: 25kg/drum
- Molecular Formula: C10H12N2
- Molecular Weight: 160.22
- Shelf Life: 2 Years
- Appearance: White Crystalline Powder
- Highlight: **Research Chemical Intermediates Tryptamine**, **Research Chemical Intermediates 61-54-1**, **res chem intermed Tryptamine**

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Our Product Introduction

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Product Description

Tryptamine CAS 61-54-1 pharmaceutical intermediates

Product Name:	Tryptamine
CAS NO:	61-54-1
EINECS:	200-510-5
Molecular Formula:	C10H12N2
Molecular Weight:	160.22
Melting Point:	113-116 °C (lit.)
Boiling Point:	137 °C/0.15 mmHg (lit.)
Density:	0.9787 (rough estimate)
Storage:	Store in a dry place at 4°C.
Stability:	slightly soluble in water
Appearance:	White or pale yellow powder

Description

Tryptamine, CAS 61-54-1: Investigating the Serotonin Molecule and Its Beyond
Come along on an insightful journey as we explore the significance and diverse functions of tryptamine, also known as CAS 61-54-1, an intriguing molecule having significant effects on neurochemistry and other fields.

Tryptamine is an essential precursor for the synthesis of several neurotransmitters, such as melatonin and serotonin. These neurotransmitters are essential for controlling mood, sleep patterns, and general wellbeing.
Potential for Psychoactivity: When taken in specific situations, some naturally occurring tryptamines, such dimethyltryptamine, can provide intense and mystical experiences.
Biological Function: Tryptamine is a naturally occurring chemical that is present in a variety of life forms, including plants and animals, despite its potential for psychoactivity. It performs a variety of biological tasks, including helping certain species' defense mechanisms.
The relevance of tryptamine in emotional regulation and mental health is highlighted by its association with serotonin, which is commonly referred to as the "feel-good" neurotransmitter.
Pharmacological Investigation: In an effort to open up new treatment options, scientists are still investigating tryptamine and its derivatives for possible pharmacological uses.
Improve Your Knowledge: Tryptamine, CAS 61-54-1, is important in the fields of neuroscience, psychology, and pharmacology because of its complex roles in neurochemistry and biology.
Discovering the potential of tryptamine offers profound insights into its role in shaping human experiences and our understanding of the mind, regardless of whether you're a researcher delving into the mysteries of neurotransmitters, a psychonaut investigating altered states of consciousness, or someone interested in the complex chemistry of life.
This is the starting point for your trip to learn about the significance of this molecule, from its function as a precursor to neurotransmitters to its inclusion in the complex web of life. To learn more about its crucial role in science and the human experience, explore its applications in neuroscience, consciousness studies, and therapeutic research. Realize the full potential of your curiosity and knowledge.

Application

Tryptamine is a naturally occurring substance that is a member of the indole alkaloids class (CAS number 61-54-1). Animals, fungi, and a variety of plants contain it. There are numerous possible uses and applications for tryptamine, such as:
Tryptamine functions in the brain as a neurotransmitter, influencing a range of physiological and mental functions. It has an impact on sleep-wake cycles, sensory perception, and mood regulation.
Research and Experiments: Tryptamine is frequently employed in scientific investigations and lab settings to examine its effects on the nervous system and look into its therapeutic uses. It can be applied to animal research, in vitro experiments, or as a reference drug for tryptamine receptor characterisation.
Psychedelic and hallucinogenic effects: Tryptamine shares structural similarities with other psychoactive compounds like N,N-dimethyltryptamine and psilocybin, which can be found in some mushrooms. Tryptamine itself can occasionally have psychedelic or hallucinogenic effects when taken in large enough doses or under the right circumstances. It is crucial to remember that using tryptamine or any other psychedelic recreationally entails hazards to one's health and legal status, therefore care should be used.
Prototype of Medicinal Compounds: Tryptamine is a precursor molecule that is used in the production of a number of medicinal compounds, such as prescription medications. For instance, tryptamine derivatives are employed in the synthesis of antidepressants and serotonin receptor agonists.
It is imperative to stress that tryptamine and its derivatives should only be used in appropriate research or clinical settings, and under the supervision of trained specialists. Tryptamine use, like any other recreational use of psychoactive chemicals, can have serious legal and health repercussions. See a medical expert, research scientist, or other appropriate person with relevant experience if you have any special queries or interests about tryptamine.

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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