CAS 1119-51-3 Pharmaceutical Intermediates 5-Bromo-1-Pentene C5H9Br

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: FIRSKY
- Model Number: 1119-51-3
- 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: 5-Bromo-1-pentene
- CAS NO: 1119-51-3
- Molecular Formula: C5H9Br
- Molecular Weight: 149.03
- Highlight: **1119-51-3 Pharmaceutical Intermediates**, **1119-51-3 5-Bromo-1-Pentene**, **5-Bromo-1-Pentene C5H9Br**

for more products please visit us on firskytech.com

Our Product Introduction

Product Description

5-Bromo-1-Pentene CAS 1119-51-3 Raw Materials Used In Pharmaceutical Industry

Product Name:	5-Bromo-1-pentene
CAS NO:	1119-51-3
EINECS:	214-281-4
Molecular Formula:	C5H9Br
Molecular Weight:	149.03
Melting point:	-106.7°C (estimate)
Boiling Point:	126-127 °C/765 mmHg (lit.)
Density:	1.258 g/mL at 25 °C (lit.)
Appearance:	Clear colorless to yellow liquid
Storage:	2-8°C

Description

Revealing the Potential of CAS 1119-51-3, 5-Bromo-1-Pentene
Discover the relevance and adaptability of 5-Bromo-1-Pentene, CAS 1119-51-3, a chemical with a variety of uses in the field of organic chemistry.

Adaptable Building Block: In organic synthesis, 5-Bromo-1-Pentene is a useful building block. Because of its distinct structure and reactivity, it can be used as a flexible building block to create a wide range of compounds.
Organic Reactions: This substance is well-known for its involvement in a number of chemical processes, such as cross-coupling and nucleophilic substitution. Chemists can use it as a useful tool because of its reactivity.
Synthetic Intermediates: 5-Bromo-1-Pentene is an essential intermediate in the synthesis of speciality chemicals, agrochemicals, and medicines because it may be converted into a large variety of functionalized molecules.
Research and Development: Its necessity in expanding scientific understanding and creating novel chemical processes is demonstrated by its presence in research labs.
Possibilities in Polymer Chemistry: The reactivity of 5-Bromo-1-Pentene can be used to create polymers with certain characteristics and uses in polymer chemistry.
Boost Your Understanding of Chemistry: Your understanding of organic chemistry and its applications in a variety of industries can be expanded by comprehending the significance and adaptability of 5-Bromo-1-Pentene, CAS 1119-51-3.
Investigating the possibilities of 5-Bromo-1-Pentene can be fascinating and motivating for anyone with an interest in science or research, regardless of their background in chemistry.
This is where your adventure to discover 5-Bromo-1-Pentene's potential begins. Explore its uses, interactions, and contribution to the field of chemical science to develop a greater understanding of this adaptable substance. Realize the full potential of your knowledge and curiosity about chemicals.

Application

An chemical compound known as 5-Bromo-1-pentene (CAS 1119-51-3) has a pentene chain and a bromine atom connected to it. The following are some typical applications and uses for 5-Bromo-1-pentene:

1. Chemical Synthesis: An essential component of chemical synthesis is 5-Bromo-1-pentene. It can be utilized as an intermediary or beginning element while making several kinds of compounds. 5-Bromo-1-pentene's bromine atom permits additional functionalization or modification to produce various compounds or medications.

2. Reactions Cross-Coupling: Palladium-catalyzed coupling reactions are one type of cross-coupling process in which 5-bromo-1-pentene might take part. As a result, carbon-carbon bonds can form, facilitating the synthesis of increasingly complex organic compounds.

3. Polymerization: In polymerization procedures, 5-Bromo-1-pentene can be employed as a monomer. It can go through polymerization processes to create polymers with particular qualities, such elasticity, chemical resistance, or flexibility. These polymers could be used in plastics, adhesives, coatings, and other sectors.

4. Organic Chemistry Research: 5-Bromo-1-pentene is frequently utilized in lab tests and research related to organic chemistry. It can be used as a substrate or reagent to investigate novel synthesis routes, learn about reaction mechanisms, or create new chemical transformations.

It's vital to remember that the precise application, reaction or process involved, as well as the concentration and conditions for using 5-Bromo-1-pentene, might all change. When employing 5-Bromo-1-pentene or working with comparable substances, always refer to pertinent literature, safety data sheets, and observe the proper safety precautions and handling practices.

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

for more products please visit us on firskytech.com

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.

FIRSKY® **Firsky International Trade (Wuhan) Co., Ltd**

+86 15387054039 admin@firsky-cn.com firskytech.com

No. 7, Xujiadai, Xin'andu Office, East-West Lake District, Wuhan, China