

5-Bromo-1-pentene Pharmaceutical Industry Chemicals CAS 1119-51-

3

Our Product Introduction

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- 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: **5-Bromo-1-Pentene Pharmaceutical Industry Chemicals**
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Product Description

5-Bromo-1-pentene CAS 1119-51-3 chemicals used in pharmaceutical industry

Product Name:	5-Bromo-1-pentene
CAS NO:	1119-51-3
EINECS:	214-281-4
Molecular Formula:	C ₅ H ₉ Br
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

Exposing the Potential of 5-Bromo-1-Pentene (CAS 1119-51-3)

Learn about the utility and versatility of 5-Bromo-1-Pentene, CAS 1119-51-3, a molecule with numerous applications in organic chemistry.

Adaptable Building Block: 5-Bromo-1-Pentene is a helpful building block in organic synthesis. Its unique structure and reactivity allow it to be a versatile building block for the synthesis of a large variety of chemicals.

Organic Reactions: This material is well-known for its participation in several chemical reactions, including nucleophilic substitution and cross-coupling. Its reactivity makes it a valuable tool for chemists.

Artificial Intermediates: Because 5-bromo-1-pentene may be transformed into a wide range of functionalized compounds, it is a necessary step in the synthesis of specialty chemicals, agrochemicals, and pharmaceuticals.

Research and Development: Its presence in labs demonstrates its importance in advancing scientific knowledge and developing new chemical processes.

Potential Applications of Polymer Chemistry 5-Bromo-1-Pentene's reactivity can be utilized to make polymers with specific properties and applications in polymer science.

Enhance Your Chemistry Knowledge: grasp the importance and versatility of 5-Bromo-1-Pentene, CAS 1119-51-3, will help you gain a deeper grasp of organic chemistry and its uses in a wide range of sectors.

Regardless of one's expertise in chemistry, exploring the potential of 5-Bromo-1-Pentene can be enlightening and inspiring for anybody with a passion for science or study.

This is the starting point of your journey to unlock the potential of 5-Bromo-1-Pentene. Examine its applications, interactions, and role in the realm of chemical chemistry to learn more about this versatile material. Reach the maximum potential of your chemical curiosity and knowledge.

Application

5-Bromo-1-pentene (CAS 1119-51-3) is a chemical compound that consists of a pentene chain and a bromine atom attached to it. Typical uses and applications for 5-Bromo-1-pentene include the following:

- 1. Chemical Synthesis:** 5-Bromo-1-pentene is a necessary ingredient in chemical synthesis. It can be used as a starting point or intermediary while creating many sorts of compounds. The bromine atom in 5-Bromo-1-pentene allows for further functionalization or modification to create different substances or drugs.
- 2. Reactions Cross-Coupling:** One kind of cross-coupling process in which 5-bromo-1-pentene may participate is palladium-catalyzed coupling reactions. Consequently, carbon-carbon bonds have the ability to form, which makes it easier to synthesize ever-more complex organic compounds.
- 3. Polymerization:** 5-Bromo-1-pentene can be used as a monomer in polymerization processes. It is capable of undergoing polymerization procedures to produce polymers with specific properties like flexibility, chemical resistance, or elasticity. These polymers may find use in the coatings, adhesives, plastics, and other industries.
- 4. Organic Chemistry Research:** Lab experiments and research pertaining to organic chemistry commonly make use of 5-Bromo-1-pentene. It can be employed as a substrate or reagent to explore new avenues for synthesis, gain insight into the workings of reactions, or produce fresh chemical transformations.

It's critical to keep in mind that the specific application, response, or procedure, as well as the concentration and circumstances surrounding the use of 5-Bromo-1-pentene, may all vary. When handling 5-Bromo-1-pentene or similar compounds, follow the recommended handling procedures and safety precautions, as well as any relevant literature.

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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