In Stock CAS 16373-93-6 2'-Deoxyadenosine Monohydrate White Powder

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-CAS 16373-93-6
- 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: 2'-Deoxyadenosine Monohydrate
- CAS NO: 16373-93-6
- Purity: 99%
- Shelf Life: 2 Years

Product Description

Specifications

Chemical Name	2'-Deoxyadenosine Monohydrate
Synonyms	2'-Deoxy-β-D-adenosine Monohydrate; 9-(2-Deoxy-β-D-erythro-pentofuranosyl)adenine; 9-(2-Deoxy-β-D-erythro-pentofuranosyl)-9H-purin-6-amine Hydrate; Adenine Deoxyribonucleoside Hydrate; Adenine Deoxyribose Hydrate; Adenyldeoxyriboside Hydrate; Deoxyadenosine Hydrate; Desoxyadenosine Hydrate; NSC 141848; NSC 143510; NSC 83258; dA; 1-(6-Amino-9H-purin-9-yl)-1,2-dideoxy-β-D-ribofuranose Hydrate; 2-Deoxyadenine-9-β-D-erythro-pento-furanoside Hydrate;
CAS Number	16373-93-6
Alternate CAS	958-09-8
Molecular Formula	$C_{10}H_{13}N_5O_3 \cdot (H_2O)$
Appearance	White to Off-White Solid
Melting Point	190-193°C
Molecular Weight	251.25 + (18.02)
Storage	4°C
Solubility	DMSO (Slightly), Methanol (Slightly)
Category	Building Blocks; Pharmaceutical/API Drug Impurities/Metabolites;
Applications	2'-Deoxyadenosine Monohydrate is used in the synthesis of 5'-modified 2'-deoxyadenosine analogues as anti-hepatitis C virus agents.

Description

Our company is a leading supplier of chemical raw materials, specializing in the distribution of high-quality products such as 2'-Deoxyadenosine Monohydrate, which has the CAS number 16373-93-6. With a strong focus on customer satisfaction, we provide a wide range of chemical compounds to meet the diverse needs of our clients.

2'-Deoxyadenosine Monohydrate (CAS 16373-93-6) is a valuable compound with various applications in different industries, including pharmaceuticals, biochemistry, and molecular biology. It is an important building block in nucleic acid synthesis and plays a vital role in cellular processes.

In the pharmaceutical industry, 2'-Deoxyadenosine Monohydrate is extensively utilized in the development and production of antiviral and antitumor agents. It serves as a key component in the synthesis of nucleoside analogs that target specific viral or cancerous DNA or RNA strands. Researchers and pharmaceutical companies use it for drug discovery and the development of innovative treatments.

In the field of biochemistry and molecular biology, 2'-Deoxyadenosine Monohydrate is a fundamental reagent for studying DNA replication, repair, and modification. It is used in laboratories for DNA sequencing, enzymatic assays, and the synthesis of modified oligonucleotides. Researchers rely on its high purity and consistent quality to ensure accurate and reliable experimental results.

Our company places a strong emphasis on the quality and safety of our products. We source 2'-Deoxyadenosine Monohydrate (CAS 16373-93-6) from trusted manufacturers and perform rigorous quality control measures to ensure it meets the highest standards.

Application

2'-Deoxyadenosine Monohydrate, with the CAS number 16373-93-6, is a compound widely used in various industries, particularly in the fields of pharmaceuticals, research, and biotechnology.

1. Pharmaceutical Industry: 2'-Deoxyadenosine Monohydrate is an important building block in nucleic acid synthesis and can be incorporated into antiviral and antitumor agents. It is used in the development and production of nucleoside analogs, which are designed to target and inhibit the replication of specific viral or cancerous DNA or RNA strands. These analogs can potentially be used as therapeutic agents in the treatment of viral infections and various types of cancer.
2. Research and Biotechnology: 2'-Deoxyadenosine Monohydrate is widely utilized as a research tool in molecular biology, biochemistry, and genetics. It is commonly used in DNA sequencing, labeling, and modification experiments. Researchers rely on 2'-Deoxyadenosine Monohydrate to synthesize specific DNA fragments or modified oligonucleotides for use in various analytical techniques, such as PCR (polymerase chain reaction), DNA sequencing, and gene expression analysis.

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.

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