2'-Deoxyadenosine cas 958-09-8 Essential Tool for DNA Research and Pharmaceutical Applications

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-CAS 958-09-8
- 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: 7-15 days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 2000T

Product Specification

- Shelf Life: 2 Years
- Product Name: 2'-Deoxyadenosine
- CAS NO: 958-09-8
- Purity: 99%

Product Description

Product Description

Name:	2'-Deoxyadenosine;
Cat. No. :	CS-W021069
CAS No. :	958-09-8
MDL. :	MFCD00005754
Formula:	C10H13N5O3
M. Wt. :	251.24
Solubility:	DMSO : 100 mg/mL (398.03 mM; Need ultrasonic)
SMILES :	NC1=NC=NC2=C1N=CN2[C@H]3C[C@H](O)[C@@H](CO)O3

Description

Discover the versatility of 2'-Deoxyadenosine (CAS 958-09-8), a premium compound essential for DNA research and pharmaceutical applications. 2'-Deoxyadenosine is widely utilized as a valuable tool in scientific research and biochemical studies, aiding in the exploration of nucleic acid structure, DNA replication, and nucleotide metabolism. With its high-quality formulation, it finds extensive use in pharmaceutical applications, serving as a vital component in drug formulations and as a reference standard for accurate testing and analysis. In molecular biology techniques such as PCR, DNA sequencing, and gene expression analysis, 2'-Deoxyadenosine plays a crucial role as a substrate for DNA polymerases and enzymes involved in DNA manipulation. Moreover, it is instrumental in diagnostic assays, functioning as a reliable control or calibration standard for precise detection and quantification of nucleic acids. Unlock the potential of 2'-Deoxyadenosine (CAS 958-09-8) and propel your research to new heights. For tailored guidance on dosage and protocols specific to your requirements, consult scientific literature or seek advice from experts in the field.

Application

2'-Deoxyadenosine (CAS 958-09-8) has various applications and uses. Here are some common uses of 2'-Deoxyadenosine:
Research and Biochemical Studies: 2'-Deoxyadenosine is commonly used in scientific research and biochemical studies. It serves as a valuable tool for investigating nucleic acid structure and function, DNA replication, and nucleotide metabolism. It can be used as a reference standard or as a substrate in enzyme assays and experiments.
Pharmaceutical Applications: 2'-Deoxyadenosine is utilized in the development of pharmaceutical drugs, particularly those targeting DNA-related processes. It may be incorporated as a component in drug formulations or used as a reference standard in drug testing and analysis. It can also be used in drug discovery studies to evaluate potential therapeutic effects.
Molecular Biology: 2'-Deoxyadenosine is employed in molecular biology techniques such as polymerase chain reaction (PCR), DNA sequencing, and gene expression analysis. It can be used as a substrate for DNA polymerases and enzymes involved in DNA manipulation. It is also utilized in the synthesis of modified nucleotides for research purposes.
Diagnostic Assays: 2'-Deoxyadenosine may be used in diagnostic assays and kits for the detection and quantification of nucleic acids. It can serve as a control or calibration standard in these assays to ensure accurate and reliable results.
It is important to note that specific dosages, protocols, and applications may vary depending on the intended use and research context. It is advisable to consult scientific literature, research experts, or healthcare professionals for precise guidance on the usage of 2'-Deoxyadenosine (CAS 958-09-8) in your specific area of interest.

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