abcam

Product datasheet

2-Chloroadenosine (CADO), Adenosine agonist ab120037

2 References 1 图像

概述

产品名称 2-Chloroadenosine (CADO), Adenosine激动剂

描述 Adenosine激动剂

生物学描述 Adenosine receptor agonist. Metabolically stable analogue of adenosine. Anticonvulsant effects

and neuroprotective in vivo.

CAS编号 146-77-0

化学结构

HO OH

性能

化学名称 6-Amino-2-chloropurine riboside

分子量 301.69

分子式 C₁₀H₁₂CIN₅O₄

PubChem识别号 44320877

存放说明 Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12

months.

溶解度概述 Soluble in DMSO to 25 mM and in water to 25 mM

处理 Wherever possible, you should prepare and use solutions on the same day. However, if you need

to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room

temperature for at least 1 hour.

Toxic, refer to SDS for further information

Need more advice on solubility, usage and handling? Please visit our frequently asked

questions (FAQ) page for more details.

SMILES Nc3nc(CI)nc2c3ncn2C10[C@H](CO)[C@@H](O)[C@H]10

来源 Synthetic

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2D chemical structure image of ab120037, 2-Chloroadenosine (CADO), Adenosine agonist

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- · Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team