abcam

Product datasheet

ZM 241385, A2A antagonist ab120218

1 References 1 图像

概述

产品名称 ZM 241385, A2A拮抗剂

描述 Potent, selective A_{2A}拮抗剂

生物学描述 Potent A₂ adenosine receptor antagonist, with approx 50-fold selectivity for A_{2A} receptors. (K_i

values are <1 nM, 50 nM, 255 nM and >10 μ M at human cloned A_{2A} , A_{2B} , A_{1} and A_{3} receptors,

respectively). Orally active in vivo.

CAS编号 139180-30-6

化学结构

性能

化学名称 4-(2-[7-Amino-2-(2-furyl)[1,2,4]triazolo[2,3-a][1,3,5]triazin-5-ylamino]ethyl)phenol

分子量 337.34

分子式 $C_{16}H_{15}N_7O_2$

PubChem识别号 176407

存放说明 Store at Room Temperature. The product can be stored for up to 12 months.

溶解度概述 Soluble in DMSO to 100 mM and in ethanol to 5 mM (with warming)

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 Oc1ccc(cc1)CCNc2nc(N)n3nc(nc3n2)c4ccco4

来源 Synthetic

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(ab120218)

Chemical Structure - ZM 241385, A_{2A} antagonist

2D chemical structure image of ab120218, ZM 241385, A2A antagonist

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
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- 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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