abcam

Product datasheet

LY 379268, Group II mGlu agonist ab120196

8 References 1 图像

概述

产**品名称** LY 379268, Group II mGlu激动剂

描述 Group II mGlu激动剂. Systemically active.

生物学描述 Highly potent and systemically active mGlu₂ and mGlu₃ agonist. EC₅₀ values are 2.69 and 4.48

nM for hmGlu₂ and hmGlu₃, respectively and displays >80-fold selectivity over group I and group III receptors. Effective in several animal models of stroke, epilepsy, drug abuse, schizophrenia, and

pain.

纯度 > 99%

CAS编号 191471-52-0

化学结构

HO₂C H CO₂H

性能

化学名称 (1R,4R,5S,6R)-4-amino-2-oxabicyclo[3.1.0]hexane-4,6-dicarboxylic acid

分子量187.15分子式C7H9NO5PubChem识别号10197984

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 water to 25 mM (with heating)

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.

Refer to SDS for further information

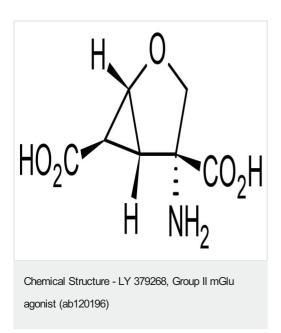
Need more advice on solubility, usage and handling? Please visit our **frequently asked**

questions (FAQ) page for more details.

SMILES OC(=0)[C@]2(N)CO[C@H]1[C@H](C(=0)O)[C@H]12

1

图片



2D chemical structure image of ab120196, LY 379268, Group II mGlu agonist

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

Our Abpromise to you: Quality guaranteed and expert technical support

- 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
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.cn/abpromise or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors
- 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