abcam

Product datasheet

2,3 cis-Piperidine dicarboxylic acid (cis PDA), Ionotropic receptor antagonist ab120038

1 References 画像数 1

製品の概要

製品名 2,3 cis-Piperidine dicarboxylic acid (cis PDA), lonotropic receptor antagonist

製品の詳細 lonotropic receptor antagonist

生理活性の詳細 General ionotropic receptor antagonist. Blocks NMDA, AMPA and kainate mediated responses.

Also acts as a partial NMDA receptor agonist in the in vitro rat cerebellar cGMP model.

Also available in simple stock solutions (ab146697) - add 1 ml of water to get an exact, ready-to-

use concentration.

CAS 番号 46026-75-9

構造式 CO:

N CO₂H

製品の特性

体系名 *cis*-Piperidine-2,3-dicarboxylic acid

分子量 173.17

分子式 C₇H₁₁NO₄

PubChem 登録番号 1226

保存方法 Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12

months.

溶解性 Soluble in water to 100 mM

使用に関する注意 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 $\frac{1}{2} \int_{\mathbb{R}^{n}} \left(\frac{1}{2} \int$

temperature for at least 1 hour.

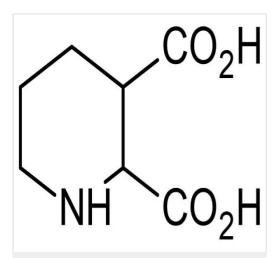
Need more advice on solubility, usage and handling? Please visit our frequently asked

questions (FAQ) page for more details.

SMILES 線形表記 OC(=O)C1CCCNC1C(=O)O

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画像



2D chemical structure image of ab120038, 2,3 cis-Piperidine dicarboxylic acid (cis PDA), lonotropic receptor antagonist

Chemical Structure - 2,3 cis-Piperidine dicarboxylic acid (cis PDA), lonotropic receptor antagonist (ab120038)

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

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