abcam

Product datasheet

CGP 37849, competitive NMDA antagonist ab120127

2 References

概述

产品名称 CGP 37849, competitive NMDA拮抗剂

描述 Competitive NMDA拮抗剂

生物学描述 Competitive NMDA receptor antagonist (K_i = 35 nM for displacement of CPP binding in rat brain).

Potent oral anticonvulsant activity in vivo.

CAS编号 127910-31-0

化学结构 HO₂C PO₃H₂

CH₂ CH₂

性能

化学名称 (E)-(±)-2-Amino-4-methyl-5-phosphono-3-pentenoic acid

分子量 209.14

分子式 $C_6H_{12}NO_5P$

PubChem识别号 5950212

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 100 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.

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 C/C(=CC(N)C(=O)O)CP(=O)(O)O

来源 Synthetic

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

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