

Product datasheet

CGP 39551 (mM/ml), NMDA antagonist ab146683

Overview

Product name	CGP 39551 (mM/ml), NMDA antagonist
Description	Competitive NMDA antagonist. 1 ml water soluble pack.
Biological description	Competitive NMDA receptor antagonist ($K_i = 310$ nM for displacement of CPP binding in rat brain). Potent oral anticonvulsant activity <i>in vivo</i> . Soluble in 1 ml water to give specified mM/ml concentration. Find out more.
Purity	> 99%
CAS Number	127910-32-1
Chemical structure	

Properties

Chemical name	(E)-4-(Ethoxycarbonyl)-4-amino-2-methylbut-2-enylphosphonic acid
Molecular weight	237.19
Molecular formula	C ₈ H ₁₆ NO ₅ P
PubChem identifier	6372334
Storage instructions	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in 1 ml water to give specified mM/ml concentration
Handling	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. 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)OCC)CP(=O)(O)O
Source	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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- Replacement or refund for products not performing as stated on the datasheet
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