

CGP 39551

Chemical Properties

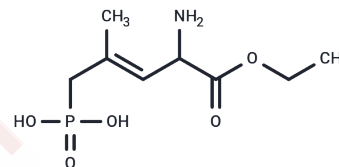
CAS No. : 127910-32-1

Formula: C₈H₁₆NO₅P

Molecular Weight: 237.19

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	CGP 39551 is a NMDA antagonist.
Targets(IC50)	Others, iGluR

Solubility Information

Solubility	H ₂ O: <23.72 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.216 mL	21.0801 mL	42.1603 mL
5 mM	0.8432 mL	4.216 mL	8.4321 mL
10 mM	0.4216 mL	2.108 mL	4.216 mL
50 mM	0.0843 mL	0.4216 mL	0.8432 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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