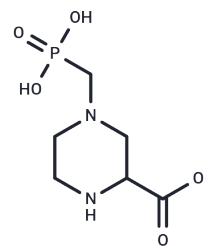


PMPA (NMDA antagonist)

Chemical Properties

CAS No. :	113919-36-1
Formula:	C ₆ H ₁₃ N ₂ O ₅ P
Molecular Weight:	224.15
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	PMPA (NMDA antagonist) is a Competitive NMDA receptor antagonist.
Targets(IC50)	Others, iGluR

Solubility Information

Solubility	H ₂ O: <22.42 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	4.4613 mL	22.3065 mL	44.613 mL
5 mM	0.8923 mL	4.4613 mL	8.9226 mL
10 mM	0.4461 mL	2.2306 mL	4.4613 mL
50 mM	0.0892 mL	0.4461 mL	0.8923 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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