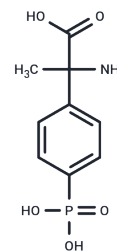


MPPG

Chemical Properties

CAS No. :	169209-65-8
Formula:	C ₉ H ₁₂ NO ₅ P
Molecular Weight:	245.171
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	MPPG is a selective L-AP4-sensitive receptor antagonist (kD=9.2 μM).
Targets(IC50)	Others, GluR

Solubility Information

Solubility	1eq. NaOH: 100 mM, 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	4.0788 mL	20.394 mL	40.788 mL
5 mM	0.8158 mL	4.0788 mL	8.1576 mL
10 mM	0.4079 mL	2.0394 mL	4.0788 mL
50 mM	0.0816 mL	0.4079 mL	0.8158 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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