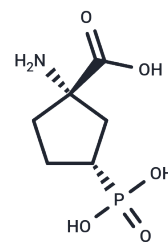


Z-Cyclopentyl-AP4

Chemical Properties

CAS No. :	103439-17-4
Formula:	C ₆ H ₁₂ NO ₅ P
Molecular Weight:	209.14
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	Group III mGlu receptor agonist
Targets(IC50)	Others, GluR

Solubility Information

Solubility	1.1eq. NaOH: <10.46 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	4.7815 mL	23.9074 mL	47.8149 mL
5 mM	0.9563 mL	4.7815 mL	9.563 mL
10 mM	0.4781 mL	2.3907 mL	4.7815 mL
50 mM	0.0956 mL	0.4781 mL	0.9563 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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