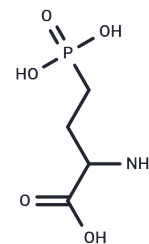


AP-4

Chemical Properties

CAS No. : 20263-07-4
 Formula: C₄H₁₀NO₅P
 Molecular Weight: 183.1
 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	AP-4 is an antagonist of the NMDA glutamate receptor.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.4615 mL	27.3075 mL	54.615 mL
5 mM	1.0923 mL	5.4615 mL	10.923 mL
10 mM	0.5461 mL	2.7307 mL	5.4615 mL
50 mM	0.1092 mL	0.5461 mL	1.0923 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.

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