

NPEC-caged-D-AP5

Chemical Properties

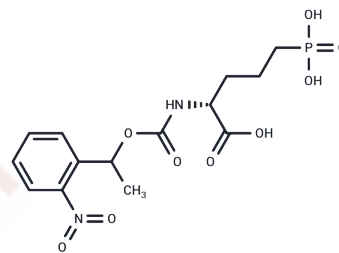
CAS No. : 1416943-27-5

Formula: C₁₄H₁₉N₂O₉P

Molecular Weight: 390.28

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	NPEC-caged-D-AP5 is a NMDA receptor antagonist.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: <39.03 mg/mL, Sonication is recommended. H2O: <39.03 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	2.5623 mL	12.8113 mL	25.6226 mL
5 mM	0.5125 mL	2.5623 mL	5.1245 mL
10 mM	0.2562 mL	1.2811 mL	2.5623 mL
50 mM	0.0512 mL	0.2562 mL	0.5125 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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