

3-Amino-2-hydroxypropyl dihydrogen phosphate

Chemical Properties

CAS No. :	141895-16-1
Formula:	C3H10NO5P
Molecular Weight:	171.09
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	3-Amino-2-hydroxypropyl dihydrogen phosphate is a chemically modified adduct of the DNA phosphodiester backbone, useful for studying interactions between HIV integrase (IN) and DNA.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.8449 mL	29.2244 mL	58.4488 mL
5 mM	1.169 mL	5.8449 mL	11.6898 mL
10 mM	0.5845 mL	2.9224 mL	5.8449 mL
50 mM	0.1169 mL	0.5845 mL	1.169 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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