

β -Aspartyl phosphate

Chemical Properties

CAS No. :	22138-53-0
Formula:	C ₄ H ₈ NO ₇ P
Molecular Weight:	213.08
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	β -Aspartyl phosphate is a nucleotide metabolite.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6931 mL	23.4654 mL	46.9307 mL
5 mM	0.9386 mL	4.6931 mL	9.3861 mL
10 mM	0.4693 mL	2.3465 mL	4.6931 mL
50 mM	0.0939 mL	0.4693 mL	0.9386 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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