

1-Carboxyvinyl carboxyphosphonate

Chemical Properties

CAS No. :	122723-92-6
Formula:	C4H5O7P
Molecular Weight:	196.05
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	1-Carboxyvinyl carboxyphosphonate is a nucleoside metabolite.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.1007 mL	25.5037 mL	51.0074 mL
5 mM	1.0201 mL	5.1007 mL	10.2015 mL
10 mM	0.5101 mL	2.5504 mL	5.1007 mL
50 mM	0.102 mL	0.5101 mL	1.0201 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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