

CMP-2-Aminoethylphosphonate

Chemical Properties

CAS No. :	10159-38-3
Formula:	C ₁₁ H ₂₀ N ₄ O ₁₀ P ₂
Molecular Weight:	430.25
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	CMP-2-Aminoethylphosphonate is a type of nucleotide metabolite.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3242 mL	11.6212 mL	23.2423 mL
5 mM	0.4648 mL	2.3242 mL	4.6485 mL
10 mM	0.2324 mL	1.1621 mL	2.3242 mL
50 mM	0.0465 mL	0.2324 mL	0.4648 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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