

5-Hydroxymethyldeoxycytidylic acid

Chemical Properties

CAS No. :	13009-95-5
Formula:	C10H16N3O8P
Molecular Weight:	337.23
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	5-Hydroxymethyldeoxycytidylic acid is a nucleoside metabolite.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9653 mL	14.8267 mL	29.6534 mL
5 mM	0.5931 mL	2.9653 mL	5.9307 mL
10 mM	0.2965 mL	1.4827 mL	2.9653 mL
50 mM	0.0593 mL	0.2965 mL	0.5931 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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