

5-Hydroxy-dCTP

Chemical Properties

CAS No. :	154121-10-5
Formula:	C ₉ H ₁₆ N ₃ O ₁₄ P ₃
Molecular Weight:	483.16
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-Hydroxy-dCTP is a monomeric material used in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0697 mL	10.3485 mL	20.6971 mL
5 mM	0.4139 mL	2.0697 mL	4.1394 mL
10 mM	0.207 mL	1.0349 mL	2.0697 mL
50 mM	0.0414 mL	0.207 mL	0.4139 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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