

N4-Me-dCTP

Chemical Properties

CAS No. :	149674-24-8
Formula:	C10H18N3O13P3
Molecular Weight:	481.18
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	N4-Me-dCTP is a monomeric precursor used in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0782 mL	10.3911 mL	20.7822 mL
5 mM	0.4156 mL	2.0782 mL	4.1564 mL
10 mM	0.2078 mL	1.0391 mL	2.0782 mL
50 mM	0.0416 mL	0.2078 mL	0.4156 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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