

3'-O-Azidomethyl-dCTP

Chemical Properties

CAS No. :	1048021-94-8
Formula:	C10H17N6O13P3
Molecular Weight:	522.2
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	3'-O-Azidomethyl-dCTP is a monomeric material used in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.915 mL	9.5749 mL	19.1498 mL
5 mM	0.383 mL	1.915 mL	3.830 mL
10 mM	0.1915 mL	0.9575 mL	1.915 mL
50 mM	0.0383 mL	0.1915 mL	0.383 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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