

3'-O-Azidomethyl-CTP

Chemical Properties

CAS No. :	2592375-26-1
Formula:	C10H17N6O14P3
Molecular Weight:	538.2
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-CTP is a monomeric material used in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.858 mL	9.2902 mL	18.5805 mL
5 mM	0.3716 mL	1.858 mL	3.7161 mL
10 mM	0.1858 mL	0.929 mL	1.858 mL
50 mM	0.0372 mL	0.1858 mL	0.3716 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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