

3'-O-Azidomethyl-dTTP

Chemical Properties

CAS No. :	1048021-85-7
Formula:	C11H18N5O14P3
Molecular Weight:	537.21
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-dTTP is a monomer used in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8615 mL	9.3073 mL	18.6147 mL
5 mM	0.3723 mL	1.8615 mL	3.7229 mL
10 mM	0.1861 mL	0.9307 mL	1.8615 mL
50 mM	0.0372 mL	0.1861 mL	0.3723 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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