

3'-P-dTTP

Chemical Properties

CAS No. :	1015762-49-8
Formula:	C10H18N2O17P4
Molecular Weight:	562.15
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'-P-dTTP is a monomeric material used in the synthesis of nucleic acids.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7789 mL	8.8944 mL	17.7888 mL
5 mM	0.3558 mL	1.7789 mL	3.5578 mL
10 mM	0.1779 mL	0.8894 mL	1.7789 mL
50 mM	0.0356 mL	0.1779 mL	0.3558 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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