

dTPT3TP

Chemical Properties

CAS No. : 1472655-21-2
Formula: C₁₂H₁₆NO₁₂P₃S₂
Molecular Weight: 523.3
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

Description	dTPT3TP is an unnatural nucleoside triphosphate. It can be utilized by TdT to extend ssDNA primers.
Targets(IC50)	Nucleoside Antimetabolite/Analog, DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9109 mL	9.5547 mL	19.1095 mL
5 mM	0.3822 mL	1.9109 mL	3.8219 mL
10 mM	0.1911 mL	0.9555 mL	1.9109 mL
50 mM	0.0382 mL	0.1911 mL	0.3822 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481