

Thymidine 5'-diphosphate disodium

Chemical Properties

CAS No. :	28120-41-4
Formula:	C10H14N2Na2O11P2
Molecular Weight:	446.15
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	Thymidine 5'-diphosphate (dTDP) disodium is a monomeric material that can be used for nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2414 mL	11.207 mL	22.414 mL
5 mM	0.4483 mL	2.2414 mL	4.4828 mL
10 mM	0.2241 mL	1.1207 mL	2.2414 mL
50 mM	0.0448 mL	0.2241 mL	0.4483 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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