

5-CF₃-ddUTP

Chemical Properties

CAS No. :	730926-66-6
Formula:	C10H14F3N2O13P3
Molecular Weight:	520.14
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	5-CF ₃ -ddUTP is a monomeric raw material that can be used for nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9226 mL	9.6128 mL	19.2256 mL
5 mM	0.3845 mL	1.9226 mL	3.8451 mL
10 mM	0.1923 mL	0.9613 mL	1.9226 mL
50 mM	0.0385 mL	0.1923 mL	0.3845 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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