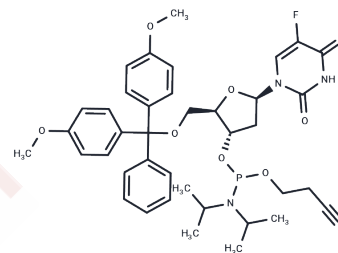


5'-DMT-5-F-2'-dU Phosphoramidite

Chemical Properties

CAS No. :	142246-63-7
Formula:	C39H46FN4O8P
Molecular Weight:	748.777
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	5'-DMT-5-F-2'-dU Phosphoramidite is a nucleoside phosphoramidite analog employed in oligonucleotide synthesis. It plays a crucial role in developing therapeutic oligonucleotides, which are used in crafting drugs for cancer treatment.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3355 mL	6.6775 mL	13.3551 mL
5 mM	0.2671 mL	1.3355 mL	2.671 mL
10 mM	0.1336 mL	0.6678 mL	1.3355 mL
50 mM	0.0267 mL	0.1336 mL	0.2671 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481