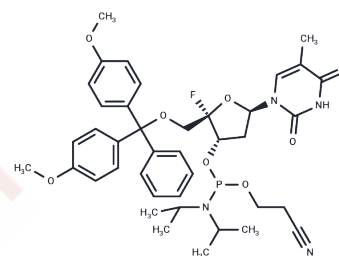


DMTr-4'-F-5-Me-U-CED phosphoramidite

Chemical Properties

CAS No. : 2758388-05-3
 Formula: C40H48FN4O8P
 Molecular Weight: 762.8
 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	DMTr-4'-F-5-Me-U-CED phosphoramidite (DMTr-4'-F-5-Methyluridine-CED phosphoramidite) serves as a dye reagent for oligonucleotide labeling, offering effectiveness comparable to native deoxyribonucleoside phosphoramidites. This compound functions as a critical building block [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.311 mL	6.5548 mL	13.1096 mL
5 mM	0.2622 mL	1.311 mL	2.6219 mL
10 mM	0.1311 mL	0.6555 mL	1.311 mL
50 mM	0.0262 mL	0.1311 mL	0.2622 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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