

DMTr-4'-Me-U-CED-TBDMS phosphoramidite

Chemical Properties

CAS No. : 1260508-74-4

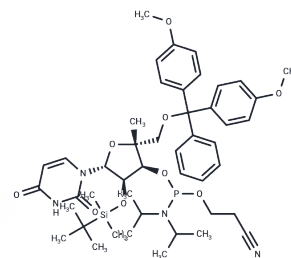
Formula: C45H61N4O9PSi

Molecular Weight: 861.05

Keep away from direct sunlight

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'-Methyluridine-CED-TBDMS phosphoramidite, a dye reagent for oligonucleotide labeling, serves as a pivotal tool in RNA therapeutic research, RNA aptamer development, and ribozyme studies aimed at RNA structure elucidation. This compound offers broad utility as a probe for uncovering RNA structure complexities. For optimal preservation, it should be stored away from light.
Targets(IC50)	Others, Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1614 mL	5.8069 mL	11.6137 mL
5 mM	0.2323 mL	1.1614 mL	2.3227 mL
10 mM	0.1161 mL	0.5807 mL	1.1614 mL
50 mM	0.0232 mL	0.1161 mL	0.2323 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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