

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

Chemical Properties

CAS No. :	1260508-74-4
Formula:	C45H61N4O9PSi
Molecular Weight:	861.05
Appearance:	no data available
Storage:	keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year

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.
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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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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