

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

Chemical Properties

CAS No. :

Formula: C45H60FN4O9PSi

Molecular Weight: 879.04

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'-F-U-CED-TBDMS phosphoramidite (DMTr-4'-F-uridine-CED-TBDMS phosphoramidite) is a dye reagent employed in the labeling of oligonucleotides, facilitating research in RNA therapeutics, RNA aptamers, and ribozymes to unravel RNA structure. It serves as a versatile probe for the elucidation of RNA structure [1]. Storage instructions include protection from light.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1376 mL	5.688 mL	11.376 mL
5 mM	0.2275 mL	1.1376 mL	2.2752 mL
10 mM	0.1138 mL	0.5688 mL	1.1376 mL
50 mM	0.0228 mL	0.1138 mL	0.2275 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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