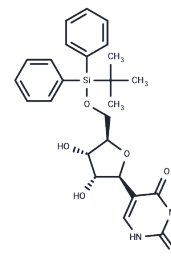


Pseudouridine 5'-OTBDPS

Chemical Properties

CAS No. :	215110-22-8
Formula:	C ₂₅ H ₃₀ N ₂ O ₆ Si
Molecular Weight:	482.60
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	Pseudouridine 5'-OTBDPS [5-(5-O-TBDPS-β-D-ribofuranosyl)uracil] is an intermediate of Pseudouridine.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0721 mL	10.3605 mL	20.7211 mL
5 mM	0.4144 mL	2.0721 mL	4.1442 mL
10 mM	0.2072 mL	1.0361 mL	2.0721 mL
50 mM	0.0414 mL	0.2072 mL	0.4144 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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