

3',5'-O-(1,1,3,3-Tetraisopropyl-1,3-disiloxanediyl)uridine

Chemical Properties

CAS No. :	69304-38-7
Formula:	C ₂₁ H ₃₈ N ₂ O ₇ Si ₂
Molecular Weight:	486.71
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	3',5'-O-(1,1,3,3-Tetraisopropyl-1,3-disiloxanediyl)uridine (3',5'-TIPS-Uridine) serves as a monomeric building block used in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0546 mL	10.2731 mL	20.5461 mL
5 mM	0.4109 mL	2.0546 mL	4.1092 mL
10 mM	0.2055 mL	1.0273 mL	2.0546 mL
50 mM	0.0411 mL	0.2055 mL	0.4109 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.

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