

5'-O-DMT-2'-O-TBDMS-N-Bz-Adenosine

Chemical Properties

CAS No. :	81265-93-2
Formula:	C ₄₄ H ₄₉ N ₅ O ₇ Si
Molecular Weight:	787.975
Storage:	Powder: -20°C for 3 years Actual storage temperature shall be subject to the COA.

Biological Description

Description	5'-O-DMT-2'-O-TBDMS-N-Bz-Adenosine, an adenosine derivative, functions as an intermediate in oligonucleotide synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2691 mL	6.3453 mL	12.6907 mL
5 mM	0.2538 mL	1.2691 mL	2.5381 mL
10 mM	0.1269 mL	0.6345 mL	1.2691 mL
50 mM	0.0254 mL	0.1269 mL	0.2538 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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