

3'-O-TBDMS-2'-O-Me-rG(iBu)

Chemical Properties

CAS No. :	863097-97-6
Formula:	C ₂₁ H ₃₅ N ₅ O ₆ Si
Molecular Weight:	481.63
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	3'-O-TBDMS-2'-O-Me-rG(iBu) is a monomeric material suitable for nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0763 mL	10.3814 mL	20.7628 mL
5 mM	0.4153 mL	2.0763 mL	4.1526 mL
10 mM	0.2076 mL	1.0381 mL	2.0763 mL
50 mM	0.0415 mL	0.2076 mL	0.4153 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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