

5'-O-DMTr-2'-O-4'-C-Locked-rG(iBu)

Chemical Properties

CAS No. :	206055-72-3
Formula:	C36H37N5O8
Molecular Weight:	667.72
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	5'-O-DMTr-2'-O-4'-C-Locked-rG(iBu) is a monomer used in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4976 mL	7.4882 mL	14.9763 mL
5 mM	0.2995 mL	1.4976 mL	2.9953 mL
10 mM	0.1498 mL	0.7488 mL	1.4976 mL
50 mM	0.030 mL	0.1498 mL	0.2995 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481