

5'-O-DMTr-2'-O-(2-cyanoethoxymethyl)-rG(Pac)

Chemical Properties

CAS No. :	863408-43-9
Formula:	C43H42N6O10
Molecular Weight:	802.84
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-(2-cyanoethoxymethyl)-rG(Pac) is a monomer material utilized in the synthesis of nucleic acids.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2456 mL	6.2279 mL	12.4558 mL
5 mM	0.2491 mL	1.2456 mL	2.4912 mL
10 mM	0.1246 mL	0.6228 mL	1.2456 mL
50 mM	0.0249 mL	0.1246 mL	0.2491 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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