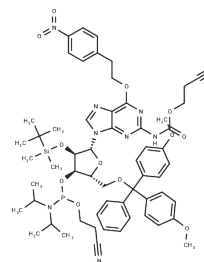


5'-DMT-3'-CE-2'-TBDMS 2-cyanoethoxycarbonyl, 2-(4-nitrophenyl)ethyl-guanosine

Chemical Properties

CAS No. :	1582753-55-6
Formula:	C58H72N9O12PSi
Molecular Weight:	1146.31
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	5'-DMT-3'-CE-2'-TBDMS 2-cyanoethoxycarbonyl, 2-(4-nitrophenyl)ethyl-guanosine is a nucleotide analog employed in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8724 mL	4.3618 mL	8.7236 mL
5 mM	0.1745 mL	0.8724 mL	1.7447 mL
10 mM	0.0872 mL	0.4362 mL	0.8724 mL
50 mM	0.0174 mL	0.0872 mL	0.1745 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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