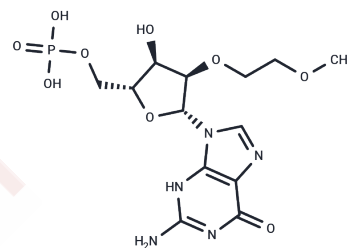


2'-O-MOE-GMP

Chemical Properties

CAS No. :	2305167-23-9
Formula:	C ₁₃ H ₂₀ N ₅ O ₉ P
Molecular Weight:	421.30
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	2'-O-MOE-GMP is a nucleotide analogue that can be utilized in the synthesis of oligonucleotides.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3736 mL	11.868 mL	23.7361 mL
5 mM	0.4747 mL	2.3736 mL	4.7472 mL
10 mM	0.2374 mL	1.1868 mL	2.3736 mL
50 mM	0.0475 mL	0.2374 mL	0.4747 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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