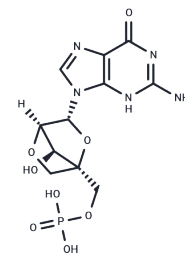


LNA-GMP

Chemical Properties

CAS No. :	1152762-58-7
Formula:	C ₁₁ H ₁₄ N ₅ O ₈ P
Molecular Weight:	375.23
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	LNA-GMP, a nucleotide analogue, is utilized in the synthesis of oligonucleotides.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.665 mL	13.3252 mL	26.6503 mL
5 mM	0.533 mL	2.665 mL	5.3301 mL
10 mM	0.2665 mL	1.3325 mL	2.665 mL
50 mM	0.0533 mL	0.2665 mL	0.533 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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