

5'-OH-(2'OMe-G)pG

Chemical Properties

CAS No. :	2236-98-8
Formula:	C ₂₁ H ₂₇ N ₁₀ O ₁₂ P
Molecular Weight:	642.48
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'-OH-(2'OMe-G)pG is a monomeric material used in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5565 mL	7.7823 mL	15.5647 mL
5 mM	0.3113 mL	1.5565 mL	3.1129 mL
10 mM	0.1556 mL	0.7782 mL	1.5565 mL
50 mM	0.0311 mL	0.1556 mL	0.3113 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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