

Biotin-7-GMP

Chemical Properties

CAS No. :	2101200-52-4
Formula:	C ₂₆ H ₄₁ N ₈ O ₁₀ P ₅
Molecular Weight:	688.69
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	Biotin-7-GMP (5'-Biotin-G-monophosphate) serves as a monomeric material for nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.452 mL	7.2602 mL	14.5203 mL
5 mM	0.2904 mL	1.452 mL	2.9041 mL
10 mM	0.1452 mL	0.726 mL	1.452 mL
50 mM	0.029 mL	0.1452 mL	0.2904 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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