

pApG

Chemical Properties

CAS No. : 5064-50-6
Formula: C₂₀H₂₆N₁₀O₁₄P₂
Molecular Weight: 692.43
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	pApG is a monomeric material that can be used for nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4442 mL	7.2209 mL	14.4419 mL
5 mM	0.2888 mL	1.4442 mL	2.8884 mL
10 mM	0.1444 mL	0.7221 mL	1.4442 mL
50 mM	0.0289 mL	0.1444 mL	0.2888 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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