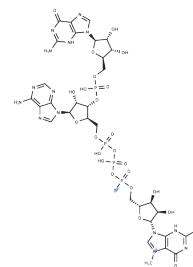


m7GpppApG

Chemical Properties

CAS No. :	80010-97-5
Formula:	C31H41N15O24P4
Molecular Weight:	1131.64
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	M7GpppApG is a trinucleotide mRNA 5' cap analog utilized for in vitro RNA synthesis [1].
Targets(IC50)	Others,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8837 mL	4.4184 mL	8.8367 mL
5 mM	0.1767 mL	0.8837 mL	1.7673 mL
10 mM	0.0884 mL	0.4418 mL	0.8837 mL
50 mM	0.0177 mL	0.0884 mL	0.1767 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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