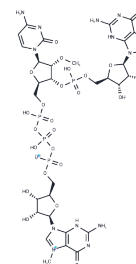


m7GpppCmpG

Chemical Properties

CAS No. :	2089461-56-1
Formula:	C31H43N13O25P4
Molecular Weight:	1121.64
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	m7GpppCmpG, a trinucleotide cap analogue and nucleotide, serves as a chemical tool for the production of RNA with either cap 0 or cap 1 structures, facilitating research and manufacturing processes involving these RNA caps [1].
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8916 mL	4.4578 mL	8.9155 mL
5 mM	0.1783 mL	0.8916 mL	1.7831 mL
10 mM	0.0892 mL	0.4458 mL	0.8916 mL
50 mM	0.0178 mL	0.0892 mL	0.1783 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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