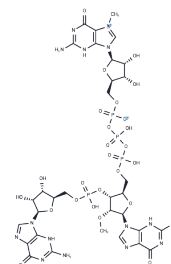


m7GpppGmpG

Chemical Properties

CAS No. :	1258049-00-1
Formula:	C32H43N15O25P4
Molecular Weight:	1161.66
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	m7GpppGmpG, a trinucleotide 5' cap analog, exhibits capping efficiencies of 86% for the RNAs obtained [1].
Targets(IC50)	Others,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8608 mL	4.3042 mL	8.6084 mL
5 mM	0.1722 mL	0.8608 mL	1.7217 mL
10 mM	0.0861 mL	0.4304 mL	0.8608 mL
50 mM	0.0172 mL	0.0861 mL	0.1722 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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