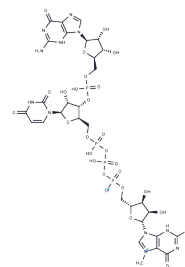


m7GpppUpG

Chemical Properties

CAS No. : 2638447-85-3
 Formula: C30H40N12O26P4
 Molecular Weight: 1108.6
 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	m7GpppUpG, a trinucleotide cap analogue (M 7 GpppNpG), serves as a chemical tool for the production of RNA with either cap 0 or cap 1 structures [1].
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.902 mL	4.5102 mL	9.0204 mL
5 mM	0.1804 mL	0.902 mL	1.8041 mL
10 mM	0.0902 mL	0.451 mL	0.902 mL
50 mM	0.018 mL	0.0902 mL	0.1804 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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