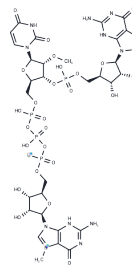


m7GpppUmpG

## Chemical Properties

CAS No. : 2638447-87-5  
 Formula: C<sub>31</sub>H<sub>42</sub>N<sub>12</sub>O<sub>26</sub>P<sub>4</sub>  
 Molecular Weight: 1122.63  
 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	m7GpppUmpG, an oligonucleotide and a trinucleotide cap analogue of 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	0.8908 mL	4.4538 mL	8.9077 mL
5 mM	0.1782 mL	0.8908 mL	1.7815 mL
10 mM	0.0891 mL	0.4454 mL	0.8908 mL
50 mM	0.0178 mL	0.0891 mL	0.1782 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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