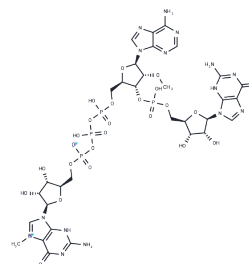


m7GpppAmpG

Chemical Properties

CAS No. :	62858-30-4
Formula:	C32H43N15O24P4+
Molecular Weight:	1145.66
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	M7GpppAmpG is a trinucleotide 5' cap analog, exhibiting capping efficiencies of 90% for the produced RNAs [1].
Targets(IC50)	Others,DNA/RNA Synthesis,PERK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8729 mL	4.3643 mL	8.7286 mL
5 mM	0.1746 mL	0.8729 mL	1.7457 mL
10 mM	0.0873 mL	0.4364 mL	0.8729 mL
50 mM	0.0175 mL	0.0873 mL	0.1746 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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