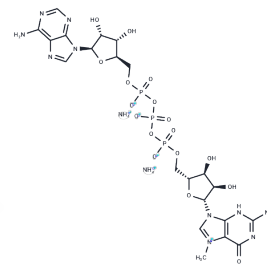


N7-Methyl-guanosine-5'-triphosphate-5'-adenosine diammonium

Chemical Properties

CAS No. :	75252-10-7
Formula:	C ₂₁ H ₃₅ N ₁₂ O ₁₇ P ₃
Molecular Weight:	820.49
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	N7-Methylguanosine-5'-triphosphate-5'-adenosine (m7GpppA) diammonium, a dinucleotide cap analog, facilitates in vitro RNA transcription [1].
Targets(IC50)	Others,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2188 mL	6.0939 mL	12.1878 mL
5 mM	0.2438 mL	1.2188 mL	2.4376 mL
10 mM	0.1219 mL	0.6094 mL	1.2188 mL
50 mM	0.0244 mL	0.1219 mL	0.2438 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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