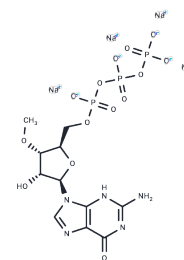


3'-O-Methylguanosine-5'-O-triphosphate sodium

Chemical Properties

CAS No. :	98923-57-0
Formula:	C ₁₁ H ₁₄ N ₅ O ₁₄ P ₃ .4Na
Molecular Weight:	625.13
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	3'-O-Methylguanosine-5'-O-triphosphate (3'-O-methyl GTP), a methylated derivative of GTP, serves as a chain termination reagent in synthesizing early RNA polymerase II elongation intermediates.
Targets(IC50)	Others

Solubility Information

Solubility	H ₂ O: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5997 mL	7.9983 mL	15.9967 mL
5 mM	0.3199 mL	1.5997 mL	3.1993 mL
10 mM	0.160 mL	0.7998 mL	1.5997 mL
50 mM	0.032 mL	0.160 mL	0.3199 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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