

NHC-triphosphate tetrasodium

Chemical Properties

CAS No. :

Formula: C₉H₁₂N₃Na₄O₁₅P₃

Molecular Weight: 587.08

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	NHC-triphosphate tetrasodium, the active phosphorylated intracellular metabolite of β-d-N4-Hydroxycytidine (NHC) in its triphosphate form, functions as a weak alternative substrate for viral polymerase, allowing its incorporation into HCV replicon RNA.
Targets(IC50)	Others,HCV Protease,Endogenous Metabolite,Topoisomerase,Virus Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7033 mL	8.5167 mL	17.0335 mL
5 mM	0.3407 mL	1.7033 mL	3.4067 mL
10 mM	0.1703 mL	0.8517 mL	1.7033 mL
50 mM	0.0341 mL	0.1703 mL	0.3407 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.

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