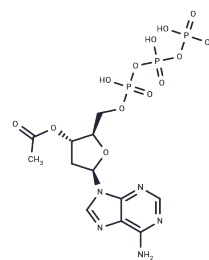


3'-O-Acetyl-dATP

Chemical Properties

CAS No. : 28120-63-0
 Formula: C₁₂H₁₈N₅O₁₃P₃
 Molecular Weight: 533.22
 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-Acetyl-dATP is an acetylated derivative of dATP, utilized as a chain terminator in DNA synthesis during Sanger sequencing.
Targets(IC50)	DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8754 mL	9.377 mL	18.754 mL
5 mM	0.3751 mL	1.8754 mL	3.7508 mL
10 mM	0.1875 mL	0.9377 mL	1.8754 mL
50 mM	0.0375 mL	0.1875 mL	0.3751 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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