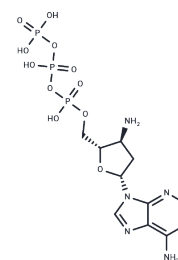


3'-Amino-2',3'-dideoxy-ATP

Chemical Properties

CAS No. :	90053-18-2
Formula:	C ₁₀ H ₁₇ N ₆ O ₁₁ P ₃
Molecular Weight:	490.20
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'-Amino-2',3'-dideoxy-ATP is a modified nucleotide that serves as an effective chain terminator in various DNA sequencing methods, such as radioactive and fluorescent sequencing, and is compatible with multiple sequencing enzymes.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.040 mL	10.1999 mL	20.3998 mL
5 mM	0.408 mL	2.040 mL	4.080 mL
10 mM	0.204 mL	1.020 mL	2.040 mL
50 mM	0.0408 mL	0.204 mL	0.408 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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