

7-Deazaadenosine-5'-O-diphosphate sodium

Chemical Properties

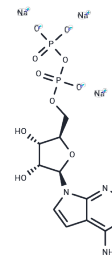
CAS No. :

Formula: C₁₁H₁₃N₄O₁₀P₂.3Na

Molecular Weight: 492.16

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	7-Deazaadenosine-5'-O-diphosphate, a modified nucleotide and metabolite of tubercidin, is generated through phosphorylation of tubercidin and further undergoes phosphorylation to become the active metabolite 7-deazaadenosine-5'-O-triphosphate.
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	2.0319 mL	10.1593 mL	20.3186 mL
5 mM	0.4064 mL	2.0319 mL	4.0637 mL
10 mM	0.2032 mL	1.0159 mL	2.0319 mL
50 mM	0.0406 mL	0.2032 mL	0.4064 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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