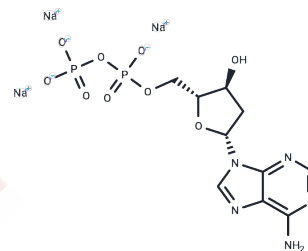


Deoxyadenosine diphosphate sodium

Chemical Properties

CAS No. :	402491-35-4
Formula:	C ₁₀ H ₁₂ N ₅ Na ₃ O ₉ P ₂
Molecular Weight:	477.15
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	Deoxyadenosine diphosphate sodium is a diphosphate nucleoside featuring deoxyadenosine as its nucleoside component. It plays a role in the synthesis and repair of DNA. Deoxyadenosine diphosphate sodium acts as an inhibitor of polynucleotide phosphorylase, thereby interfering with the polymerization of ADP and CDP.
Targets(IC50)	Others,Phosphorylase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0958 mL	10.4789 mL	20.9578 mL
5 mM	0.4192 mL	2.0958 mL	4.1916 mL
10 mM	0.2096 mL	1.0479 mL	2.0958 mL
50 mM	0.0419 mL	0.2096 mL	0.4192 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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