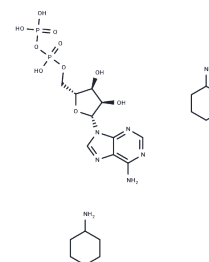


Adenosine 5'-diphosphate dicyclohexylammonium

Chemical Properties

CAS No. :	102029-87-8
Formula:	C22H41N7O10P2
Molecular Weight:	625.55
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Adenosine 5'-diphosphate dicyclohexylammonium is a nucleoside diphosphate and a product of ATP dephosphorylation by ATPase. It induces human platelet aggregation by acting on P2T-purinoceptors and inhibits stimulated adenylate cyclase.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5986 mL	7.993 mL	15.9859 mL
5 mM	0.3197 mL	1.5986 mL	3.1972 mL
10 mM	0.1599 mL	0.7993 mL	1.5986 mL
50 mM	0.032 mL	0.1599 mL	0.3197 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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