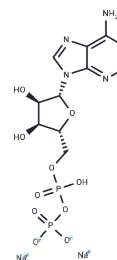


Adenosine-5'-diphosphate disodium salt

Chemical Properties

CAS No. :	16178-48-6
Formula:	C ₁₀ H ₁₃ N ₅ Na ₂ O ₁₀ P ₂
Molecular Weight:	471.17
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	Adenosine 5'-diphosphate disodium salt has been shown to inhibit the binding of serotonin (5-hydroxytryptamine) to 5-HT ₂ receptors, which are present in heart tissue.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1224 mL	10.6119 mL	21.2238 mL
5 mM	0.4245 mL	2.1224 mL	4.2448 mL
10 mM	0.2122 mL	1.0612 mL	2.1224 mL
50 mM	0.0424 mL	0.2122 mL	0.4245 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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