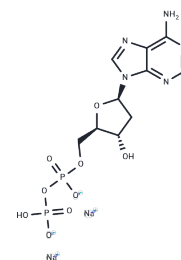


dADP disodium

Chemical Properties

CAS No. :	72003-83-9
Formula:	C ₁₀ H ₁₃ N ₅ Na ₂ O ₉ P ₂
Molecular Weight:	455.17
Storage:	Store at low temperature, 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	dADP disodium (2'-Deoxyadenosine 5'-di-phosphate disodium) is widely found in plants and animals, competitively inhibits bacterial poly(A) polymerase, and is involved in the body's energy cycle.
Targets(IC50)	DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.197 mL	10.9849 mL	21.9698 mL
5 mM	0.4394 mL	2.197 mL	4.394 mL
10 mM	0.2197 mL	1.0985 mL	2.197 mL
50 mM	0.0439 mL	0.2197 mL	0.4394 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.

Reference

Deutscher MP. Synthesis and degradation of poly(A) in permeable cells of Escherichia coli. J Biol Chem. 1978 Aug 25;253(16):5579-84.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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