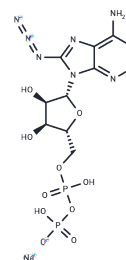


8-Azido-ADP disodium

Chemical Properties

CAS No. :	102185-14-8
Formula:	C ₁₀ H ₁₃ N ₈ NaO ₁₀ P ₂
Molecular Weight:	490.197
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	8-Azido-ADP (disodium) is a covalently bound inhibitor of mitochondrial adenine nucleotide translocation that prevents the ADP-induced 4 to 3 shift in mitochondrial respiration. Additionally, in a light-dependent reaction, 8-Azido-ADP (disodium) irreversibly inhibits adenine nucleotide exchange.
Targets(IC50)	Others,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.040 mL	10.1999 mL	20.3998 mL
5 mM	0.408 mL	2.040 mL	4.080 mL
10 mM	0.204 mL	1.020 mL	2.040 mL
50 mM	0.0408 mL	0.204 mL	0.408 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481