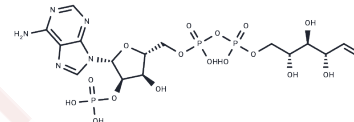


ADPRP

Chemical Properties

CAS No. :	53595-18-9
Formula:	C ₁₅ H ₂₄ N ₅ O ₁₇ P ₃
Molecular Weight:	639.30
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	ADPRP is an intranuclear enzyme that primarily uses NAD ⁺ (nicotinamide adenine dinucleotide) as a substrate to attach ADP-ribose units to chromatin-bound proteins, including the ADPRP enzyme itself. This process, known as poly(ADP-ribosylation), is a post-translational modification that can modulate interactions between DNA and nuclear proteins.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5642 mL	7.8211 mL	15.6421 mL
5 mM	0.3128 mL	1.5642 mL	3.1284 mL
10 mM	0.1564 mL	0.7821 mL	1.5642 mL
50 mM	0.0313 mL	0.1564 mL	0.3128 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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