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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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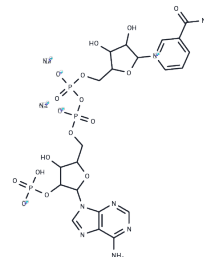
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NADP disodium salt

Chemical Properties

CAS No. :	24292-60-2
Formula:	C ₂₁ H ₂₆ N ₇ Na ₂ O ₁₇ P ₃
Molecular Weight:	787.37
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	NADP disodium salt (Disodium NADP) is a nicotinamide adenine dinucleotide. NADP disodium salt is a key redox cofactor for electron transfer in the metabolism, serves as an electron carrier in a number of reactions, being alternately oxidized (NADP+) and reduced (NADPH).
Targets(IC50)	Others

Solubility Information

Solubility	H ₂ O: 259 mg/mL (328.10 mM) DMSO: 1 mg/mL (1.27 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2701 mL	6.3503 mL	12.7005 mL
5 mM	0.254 mL	1.2701 mL	2.5401 mL
10 mM	0.127 mL	0.635 mL	1.2701 mL
50 mM	0.0254 mL	0.127 mL	0.254 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.

Reference

O Carugo, et al. NADP-dependent enzymes. I: Conserved stereochemistry of cofactor binding. Proteins. 1997 May; 28(1):10-28.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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