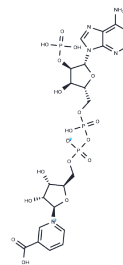


NAADP tetrasodium salt

Chemical Properties

CAS No. :	5502-96-5
Formula:	C ₂₁ H ₂₇ N ₆ O ₁₈ P ₃
Molecular Weight:	744.39
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	Ca ²⁺ mobilizing agent
Targets(IC50)	Others, Calcium Channel

Solubility Information

Solubility	H ₂ O: <41.62 mg/mL, 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	1.3434 mL	6.7169 mL	13.4338 mL
5 mM	0.2687 mL	1.3434 mL	2.6868 mL
10 mM	0.1343 mL	0.6717 mL	1.3434 mL
50 mM	0.0269 mL	0.1343 mL	0.2687 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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