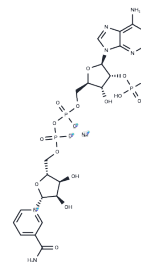


## NADP sodium salt

## Chemical Properties

CAS No. :	1184-16-3
Formula:	C <sub>21</sub> H <sub>27</sub> N <sub>7</sub> NaO <sub>17</sub> P <sub>3</sub>
Molecular Weight:	765.39
Storage:	Pure form: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	NADP sodium salt (Sodium NADP) is a coenzyme that is widely distributed in living matter. Participates in oxidation-reduction reactions.
Targets(IC50)	Others,Endogenous Metabolite

## Solubility Information

Solubility	H <sub>2</sub> O: 260 mg/mL (339.7 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	1.3065 mL	6.5326 mL	13.0652 mL
5 mM	0.2613 mL	1.3065 mL	2.613 mL
10 mM	0.1307 mL	0.6533 mL	1.3065 mL
50 mM	0.0261 mL	0.1307 mL	0.2613 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

Ling K H , Chiou C M , Tseng Y L . Biotransformation of territrem by S9 fraction from rat liver[J]. Drug Metabolism and Disposition, 1991, 19(3):587-595.

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