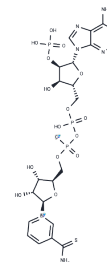


## Thio-NADP

## Chemical Properties

CAS No. :	19254-05-8
Formula:	C <sub>21</sub> H <sub>28</sub> N <sub>7</sub> O <sub>16</sub> P <sub>3</sub> S
Molecular Weight:	759.47
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	Thio-NADP (S-NADP) functions as an inhibitor of nicotinic acid adenine dinucleotide phosphate (NAADP) and induces partial Ca <sup>2+</sup> release [1].
Targets(IC50)	Calcium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3167 mL	6.5835 mL	13.1671 mL
5 mM	0.2633 mL	1.3167 mL	2.6334 mL
10 mM	0.1317 mL	0.6584 mL	1.3167 mL
50 mM	0.0263 mL	0.1317 mL	0.2633 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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