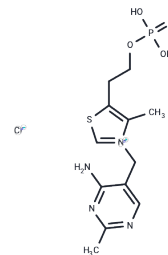


## Monophosphothiamine

## Chemical Properties

CAS No. :	532-40-1
Formula:	C <sub>12</sub> H <sub>18</sub> ClN <sub>4</sub> O <sub>4</sub> PS
Molecular Weight:	380.79
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	Monophosphothiamine is a thiamine-derived compound commonly used in the treatment of neuritis, polyneuritis, and conditions of debility.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6261 mL	13.1306 mL	26.2612 mL
5 mM	0.5252 mL	2.6261 mL	5.2522 mL
10 mM	0.2626 mL	1.3131 mL	2.6261 mL
50 mM	0.0525 mL	0.2626 mL	0.5252 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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