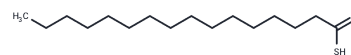


## Thiopalmitic acid

## Chemical Properties

CAS No. : 7530-93-0  
 Formula: C<sub>16</sub>H<sub>32</sub>O<sub>2</sub>  
 Molecular Weight: 272.49  
 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	Thiopalmitic acid is a biochemical reagent that can be used as a biomaterial for life science related research and as a sulfonylation reagent for organic synthesis and drug discovery.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6699 mL	18.3493 mL	36.6986 mL
5 mM	0.734 mL	3.6699 mL	7.3397 mL
10 mM	0.367 mL	1.8349 mL	3.6699 mL
50 mM	0.0734 mL	0.367 mL	0.734 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.

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