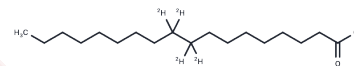


## Stearic acid-D4

## Chemical Properties

CAS No. :	130048-57-6
Formula:	C <sub>18</sub> H <sub>36</sub> O <sub>2</sub>
Molecular Weight:	288.5
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	Stearic acid-D4 is the deuterated form of stearic acid. Stearic acid (T2P2923) is a long-chain dietary saturated fatty acid found in numerous animal and plant fats.
Targets(IC50)	Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4662 mL	17.331 mL	34.662 mL
5 mM	0.6932 mL	3.4662 mL	6.9324 mL
10 mM	0.3466 mL	1.7331 mL	3.4662 mL
50 mM	0.0693 mL	0.3466 mL	0.6932 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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