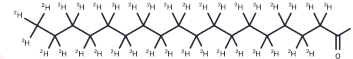


## Stearic Acid-D35

## Chemical Properties

CAS No. :	17660-51-4
Formula:	C <sub>18</sub> H <sub>36</sub> O <sub>2</sub>
Molecular Weight:	319.69
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-D35 is the deuterated form of Stearic Acid (T2P2923). It is a long-chain dietary saturated fatty acid found in various animal and plant fats and oils.
Targets(IC50)	Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.128 mL	15.6402 mL	31.2803 mL
5 mM	0.6256 mL	3.128 mL	6.2561 mL
10 mM	0.3128 mL	1.564 mL	3.128 mL
50 mM	0.0626 mL	0.3128 mL	0.6256 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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