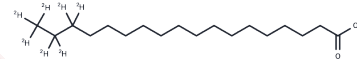


## Stearic acid-D7

## Chemical Properties

CAS No. :	951209-59-9
Formula:	C <sub>18</sub> H <sub>36</sub> O <sub>2</sub>
Molecular Weight:	291.52
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-D7 is the deuterated derivative of stearic acid (TMSM-2120). Stearic acid, a long-chain dietary saturated fatty acid, is found in a variety of animal and vegetable fats and oils.
Targets(IC50)	Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4303 mL	17.1515 mL	34.303 mL
5 mM	0.6861 mL	3.4303 mL	6.8606 mL
10 mM	0.343 mL	1.7151 mL	3.4303 mL
50 mM	0.0686 mL	0.343 mL	0.6861 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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