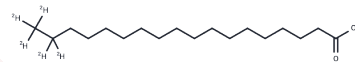


Stearic acid-D5

Chemical Properties

CAS No. : 211443-83-3
 Formula: C₁₈H₃₆O₂
 Molecular Weight: 289.51
 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-D5 is the deuterated form of stearic acid (TMSM-2120). Found in various animal and vegetable fats and oils, stearic acid is a long-chain dietary saturated fatty acid.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4541 mL	17.2706 mL	34.5411 mL
5 mM	0.6908 mL	3.4541 mL	6.9082 mL
10 mM	0.3454 mL	1.7271 mL	3.4541 mL
50 mM	0.0691 mL	0.3454 mL	0.6908 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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