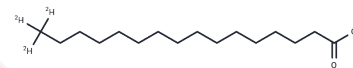


## Palmitic acid-16,16,16-D3

## Chemical Properties

CAS No. :	75736-53-7
Formula:	C16H29D3O2
Molecular Weight:	259.44
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	Palmitic acid-16,16,16-D3 is a deuterated compound of Palmitic acid. Palmitic acid (T2908) has a CAS number of 57-10-3. Palmitic acid (T2908) is the most common saturated fatty acid found in animals, plants and microorganisms with anti-tumor activity.
Targets(IC50)	HSP,Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8545 mL	19.2723 mL	38.5446 mL
5 mM	0.7709 mL	3.8545 mL	7.7089 mL
10 mM	0.3854 mL	1.9272 mL	3.8545 mL
50 mM	0.0771 mL	0.3854 mL	0.7709 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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