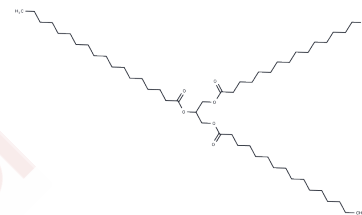


## 1,3-Dipalmitoyl-2-Stearoyl Glycerol

## Chemical Properties

CAS No. :	2177-97-1
Formula:	C53H102O6
Molecular Weight:	835.37
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	1,3-Dipalmitoyl-2-stearoyl glycerol, a triacylglycerol, incorporates palmitic acid at the sn-1 and sn-3 positions and stearic acid at the sn-2 position. This compound's levels diminish in rats experiencing an energy deficit due to restricted food intake, in contrast to those in fed rats.
Targets(IC50)	Others,Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1971 mL	5.9854 mL	11.9707 mL
5 mM	0.2394 mL	1.1971 mL	2.3941 mL
10 mM	0.1197 mL	0.5985 mL	1.1971 mL
50 mM	0.0239 mL	0.1197 mL	0.2394 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.

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