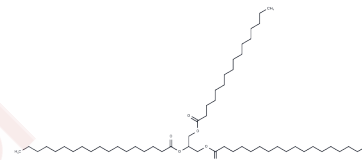


## 1,2-Distearoyl-3-Palmitoyl-rac-glycerol

## Chemical Properties

CAS No. :	2177-99-3
Formula:	C55H106O6
Molecular Weight:	863.43
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	1,2-Distearoyl-3-palmitoyl-rac-glycerol, a triacylglycerol, features stearic acid at the sn-1 and sn-2 positions and palmitic acid at the sn-3 position. This compound is identified in cocoa butter, lard, and cod liver oil.
Targets(IC50)	Others,Lipase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1582 mL	5.7909 mL	11.5817 mL
5 mM	0.2316 mL	1.1582 mL	2.3163 mL
10 mM	0.1158 mL	0.5791 mL	1.1582 mL
50 mM	0.0232 mL	0.1158 mL	0.2316 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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