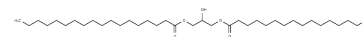


## 1-Palmitoyl-3-Stearoyl-rac-glycerol

## Chemical Properties

CAS No. :	17708-08-6
Formula:	C37H72O5
Molecular Weight:	596.96
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-Palmitoyl-3-stearoyl-rac-glycerol, a diacylglycerol, features palmitic acid at the sn-1 position and stearic acid at the sn-3 position. This compound appears in palm-based diacylglycerols derived from palm stearin, palm mid fraction, palm oil, and palm olein, as well as in extracts of wheat bran and brewer's spent grain.
Targets(IC50)	Others,Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6752 mL	8.3758 mL	16.7515 mL
5 mM	0.335 mL	1.6752 mL	3.3503 mL
10 mM	0.1675 mL	0.8376 mL	1.6752 mL
50 mM	0.0335 mL	0.1675 mL	0.335 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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