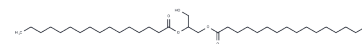


1,2-Dipalmitoyl-rac-glycerol

Chemical Properties

CAS No. :	40290-32-2
Formula:	C35H68O5
Molecular Weight:	568.91
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-Dipalmitoyl-rac-glycerol belongs to the class of diacylglycerol compounds, in which both the sn-1 and sn-2 positions of the glycerol backbone are linked to palmitoyl acyl chains. 1,2-Dipalmitoyl-rac-glycerol is widely distributed in nature and can be detected in many common vegetable oils such as palm oil, soybean oil, rapeseed oil and corn oil.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7577 mL	8.7887 mL	17.5775 mL
5 mM	0.3515 mL	1.7577 mL	3.5155 mL
10 mM	0.1758 mL	0.8789 mL	1.7577 mL
50 mM	0.0352 mL	0.1758 mL	0.3515 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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