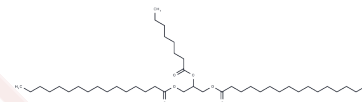


1,3-Dipalmitoyl-2-Octanoyl-rac-glycerol

Chemical Properties

CAS No. :	67826-15-7
Formula:	C43H82O6
Molecular Weight:	695.123
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-octanoyl-rac-glycerol is a triacylglycerol that contains palmitic acid at the sn-1 and sn-3 positions and octanoic acid at the sn-2 position.
Targets(IC50)	Others

Solubility Information

Solubility	Chloroform: 10 mg/mL (14.39 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4386 mL	7.193 mL	14.386 mL
5 mM	0.2877 mL	1.4386 mL	2.8772 mL
10 mM	0.1439 mL	0.7193 mL	1.4386 mL
50 mM	0.0288 mL	0.1439 mL	0.2877 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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