

1,2-Dioleoyl-3-Lauroyl-rac-glycerol

Chemical Properties

CAS No. :	4016-52-8
Formula:	C51H94O6
Molecular Weight:	803.29
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-Dioleoyl-3-lauroyl-rac-glycerol, a triacylglycerol, comprises oleic acid at the sn-1 and sn-2 positions and lauric acid at the sn-3 position. It is identified in the date seed oil and the fat body of male B. lapidarius bumblebees.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2449 mL	6.2244 mL	12.4488 mL
5 mM	0.249 mL	1.2449 mL	2.4898 mL
10 mM	0.1245 mL	0.6224 mL	1.2449 mL
50 mM	0.0249 mL	0.1245 mL	0.249 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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