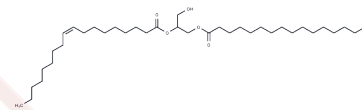


1-Palmitoyl-2-Oleoyl-rac-glycerol

Chemical Properties

CAS No. :	3123-73-7
Formula:	C37H70O5
Molecular Weight:	595
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-2-oleoyl-rac-glycerol, a diacylglycerol, features palmitic acid at the sn-1 position and oleic acid at the sn-2 position. Detected in crude sunflower lecithin, its levels elevate in RINm5F rat insulinoma cells following treatment with oleate, elaidate, or trans-vaccenate.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6807 mL	8.4034 mL	16.8067 mL
5 mM	0.3361 mL	1.6807 mL	3.3613 mL
10 mM	0.1681 mL	0.8403 mL	1.6807 mL
50 mM	0.0336 mL	0.1681 mL	0.3361 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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