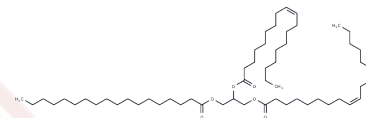


1-Stearoyl-2-Oleoyl-3-Linoleoyl-rac-glycerol

Chemical Properties

CAS No. :	2190-14-9
Formula:	C57H104O6
Molecular Weight:	885.43
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-Stearoyl-2-oleoyl-3-linoleoyl-rac-glycerol is a triacylglycerol consisting of stearic acid, oleic acid, and linoleic acid esterified at the sn-1, sn-2, and sn-3 positions, respectively. This compound is present in peanut and soybean oils as well as in ostrich and emu oils. Additionally, it serves as a substrate for soybean lipoxygenase in cell-free
Targets(IC50)	Others,Lipoxygenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1294 mL	5.647 mL	11.2939 mL
5 mM	0.2259 mL	1.1294 mL	2.2588 mL
10 mM	0.1129 mL	0.5647 mL	1.1294 mL
50 mM	0.0226 mL	0.1129 mL	0.2259 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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