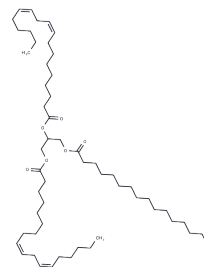


1,2-Dilinoleoyl-3-Palmitoyl-rac-glycerol

Chemical Properties

CAS No. :	2190-15-0
Formula:	C55H98O6
Molecular Weight:	855.4
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-Dilinoleoyl-3-palmitoyl-rac-glycerol is a triacylglycerol featuring linoleic acid at the sn-1 and sn-2 positions and palmitic acid at the sn-3 position. Present in various vegetable oils such as poppy seed, hazelnut, maize, and olive, this compound (3% w/v) effectively reduces scald development in Delicious apples when applied right after harvest, with results observed after six months of storage.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.169 mL	5.8452 mL	11.6904 mL
5 mM	0.2338 mL	1.169 mL	2.3381 mL
10 mM	0.1169 mL	0.5845 mL	1.169 mL
50 mM	0.0234 mL	0.1169 mL	0.2338 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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