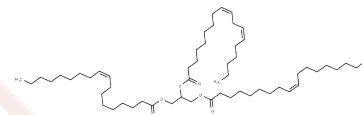


1,3-Dioleoyl-2-Linoleoyl Glycerol

Chemical Properties

CAS No. :	2190-19-4
Formula:	C57H102O6
Molecular Weight:	883.42
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-Dioleoyl-2-linoleoyl glycerol, a triacylglycerol, features oleic acid at the sn-1 and sn-3 positions and linoleic acid at the sn-2 position. This compound is a prominent species in butterfat and is present in A. trifoliata seed oil (ASO), along with smaller amounts in its physical blends and interesterified products.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.132 mL	5.6598 mL	11.3196 mL
5 mM	0.2264 mL	1.132 mL	2.2639 mL
10 mM	0.1132 mL	0.566 mL	1.132 mL
50 mM	0.0226 mL	0.1132 mL	0.2264 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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