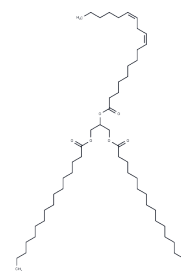


## 1,3-Dipalmitoyl-2-Linoleoyl Glycerol

## Chemical Properties

CAS No. :	2442-56-0
Formula:	C53H98O6
Molecular Weight:	831.34
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-Dipalmitoyl-2-linoleoyl glycerol is a triacylglycerol featuring palmitic acid at the sn-1 and sn-3 positions, and linoleic acid at the sn-2 position. Identified within the palm stearin fraction of palm oil and as a trace constituent in soybean germ oil, this compound exemplifies the structural diversity of fats and oils in both plant-based sources.
Targets(IC50)	Others,Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2029 mL	6.0144 mL	12.0288 mL
5 mM	0.2406 mL	1.2029 mL	2.4058 mL
10 mM	0.1203 mL	0.6014 mL	1.2029 mL
50 mM	0.0241 mL	0.1203 mL	0.2406 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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