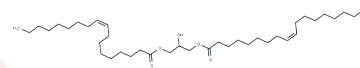


## 1,3-Dioleoyl Glycerol

## Chemical Properties

CAS No. :	2465-32-9
Formula:	C39H72O5
Molecular Weight:	620.99
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 glycerol, a diacylglycerol with oleic acid at the sn-1 and sn-3 positions, activates protein kinase C (PKC) by approximately 30% at a concentration of 50 $\mu$ M.
Targets(IC50)	Others,Endogenous Metabolite,Liposome

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6103 mL	8.0517 mL	16.1033 mL
5 mM	0.3221 mL	1.6103 mL	3.2207 mL
10 mM	0.161 mL	0.8052 mL	1.6103 mL
50 mM	0.0322 mL	0.161 mL	0.3221 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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