

1,2-Distearoyl-sn-glycerol

Chemical Properties

CAS No. : 10567-21-2

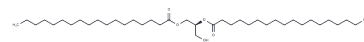
Formula: C39H76O5

Molecular Weight: 625.02

Store at low temperature

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-Distearoyl-sn-glycerol is an internal standard for the isolation and characterization of molecular species of 1,2-diacyl-sn-glycerol (DAG).
Targets(IC50)	Others,Endogenous Metabolite

Solubility Information

Solubility	THF: 12.5 mg/mL (20 mM),Sonication is recommended. DMSO: 1.56 mg/mL (2.5 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5999 mL	7.9997 mL	15.9995 mL
5 mM	0.320 mL	1.5999 mL	3.1999 mL
10 mM	0.160 mL	0.800 mL	1.5999 mL
50 mM	0.032 mL	0.160 mL	0.320 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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