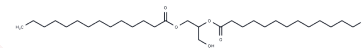


1,2-Dimyristoyl-rac-glycerol

Chemical Properties

CAS No. :	20255-94-1
Formula:	C31H60O5
Molecular Weight:	512.816
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-Dimyristoyl-rac-glycerol promotes interactions between proteins and lipids and can be used as a detergent or reagent. It can be used for cell biology experiments on glycerolipid metabolism and metabolic pathways.
Targets(IC50)	Others

Solubility Information

Solubility	Ethanol: 0.25 mg/mL (0.49 mM),Sonication is recommended. PBS (pH 7.2): 0.7 mg/mL (1.37 mM),Sonication is recommended. DMSO: 30 mg/mL (58.5 mM),Sonication is recommended. DMF: 20 mg/mL (39 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	1.950 mL	9.750 mL	19.500 mL
5 mM	0.390 mL	1.950 mL	3.900 mL
10 mM	0.195 mL	0.975 mL	1.950 mL
50 mM	0.039 mL	0.195 mL	0.390 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

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481