Data Sheet (Cat.No.TCL-00129)

TargetMol

1-O-Palmityl-2-O-methyl-rac-glycero-3-phosphocholine

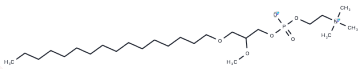
Chemical Properties

CAS No. : 85405-05-6

Formula: C25H54NO6P

Molecular Weight: 495.67

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-O-Palmityl-2-O-methyl-rac-glycero-3-phosphocholine is a synthetic phospholipid analog that plays a role in the study of lipid interactions and membrane asymmetry. It is utilized to examine the overall stability of lipid bilayers and is significant for research on membrane structure and function.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0175 mL	10.0874 mL	20.1747 mL
5 mM	0.4035 mL	2.0175 mL	4.0349 mL
10 mM	0.2017 mL	1.0087 mL	2.0175 mL
50 mM	0.0403 mL	0.2017 mL	0.4035 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