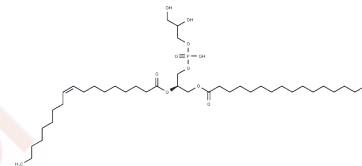


1-Palmitoyl-2-oleoyl-sn-glycero-3-phosphatidylglycerol

Chemical Properties

CAS No. :	185435-28-3
Formula:	C40H77O10P
Molecular Weight:	749.01
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-Palmitoyl-2-oleoyl-sn-glycero-3-phosphatidylglycerol (POPG) is utilized for preparing bacterial membrane models.
Targets(IC50)	Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3351 mL	6.6755 mL	13.351 mL
5 mM	0.267 mL	1.3351 mL	2.6702 mL
10 mM	0.1335 mL	0.6675 mL	1.3351 mL
50 mM	0.0267 mL	0.1335 mL	0.267 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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