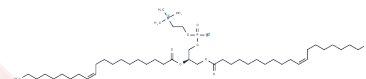


1,2-Dieicosenoyl-sn-glycero-3-phosphocholine

Chemical Properties

CAS No. :	61596-54-1
Formula:	C48H92NO8P
Molecular Weight:	842.22
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-Dieicosenoyl-sn-glycero-3-phosphocholine (20:1(Cis)PC) is a phospholipid that enhances protein binding to liposomes. It acts as a component of biological membranes, increasing the fluidity of cell membranes. Additionally, 1,2-Dieicosenoyl-sn-glycero-3-phosphocholine plays a significant role in compound delivery systems, improving biocompatibility and targeting properties.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1873 mL	5.9367 mL	11.8734 mL
5 mM	0.2375 mL	1.1873 mL	2.3747 mL
10 mM	0.1187 mL	0.5937 mL	1.1873 mL
50 mM	0.0237 mL	0.1187 mL	0.2375 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481