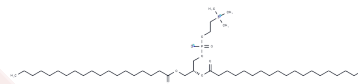


1,2-Dinonadecanoyl-sn-glycero-3-PC

Chemical Properties

CAS No. :	95416-27-6
Formula:	C ₄₆ H ₉₂ N ₀ O ₈ P
Molecular Weight:	818.215
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-Dinonadecanoyl-sn-glycero-3-PC (DNPC), a saturated phospholipid, serves as a standard in quantifying phosphatidylcholines in human synovial fluid and has been utilized in researching lipid bilayer phase transition dynamics.
Targets(IC50)	Others,Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2222 mL	6.1108 mL	12.2217 mL
5 mM	0.2444 mL	1.2222 mL	2.4443 mL
10 mM	0.1222 mL	0.6111 mL	1.2222 mL
50 mM	0.0244 mL	0.1222 mL	0.2444 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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