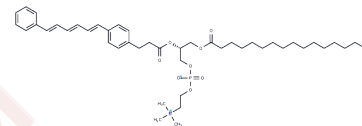


1-Palmitoyl-2-[3-(diphenylhexatriene)propanoyl]-sn-phosphatidylcholine

Chemical Properties

CAS No. :	98014-38-1
Formula:	C45H68NO8P
Molecular Weight:	782
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	1-Palmitoyl-2-[3-(diphenylhexatriene)propanoyl]-sn-phosphatidylcholine, with a phosphatidylethanolamine head group, functions as a fluorescent probe to evaluate surface lipid oxidation in lipoproteins and plasma [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2788 mL	6.3939 mL	12.7877 mL
5 mM	0.2558 mL	1.2788 mL	2.5575 mL
10 mM	0.1279 mL	0.6394 mL	1.2788 mL
50 mM	0.0256 mL	0.1279 mL	0.2558 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