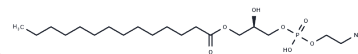


1-Myristoyl-2-hydroxy-sn-glycero-3-PE

Chemical Properties

CAS No. :	123060-40-2
Formula:	C19H40NO7P
Molecular Weight:	425.50
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-Myristoyl-2-hydroxy-sn-glycero-3-PE is a naturally occurring lysophospholipid that induces transient intracellular calcium increases in PC12 cells. Serum levels of 1-myristoyl-2-hydroxy-sn-glycero-3-PE are elevated in patients with malignant breast cancer compared to healthy controls.
Targets(IC50)	Others,Liposome

Solubility Information

Solubility	DMSO: Soluble DMF: Soluble Chloroform: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3502 mL	11.7509 mL	23.5018 mL
5 mM	0.470 mL	2.3502 mL	4.7004 mL
10 mM	0.235 mL	1.1751 mL	2.3502 mL
50 mM	0.047 mL	0.235 mL	0.470 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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