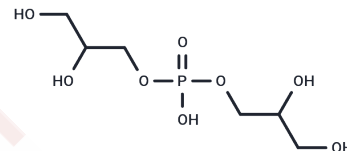


Glycerophosphoglycerol

Chemical Properties

CAS No. : 6418-92-4
 Formula: C₆H₁₅O₈P
 Molecular Weight: 246.15
 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	Glycerophosphoglycerol is a precursor in phospholipid synthesis. By enhancing phospholipid formation, it aids in the reconstruction and proliferation of membrane structures in tumor cells. Glycerophosphoglycerol holds promise for research in breast cancer cells.
Targets(IC50)	Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0626 mL	20.3128 mL	40.6256 mL
5 mM	0.8125 mL	4.0626 mL	8.1251 mL
10 mM	0.4063 mL	2.0313 mL	4.0626 mL
50 mM	0.0813 mL	0.4063 mL	0.8125 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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