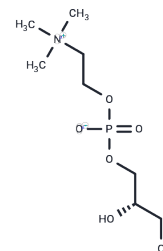


Glycerophosphocholine

Chemical Properties

CAS No. :	4217-84-9
Formula:	C ₈ H ₂₀ NO ₆ P
Molecular Weight:	257.221
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	Glycerophosphocholine ((S)-Glycerolphosphocholine) is an intracellular metabolite involved in the metabolism of phosphatidylcholine and is utilized for studying the endogenous choline supply within cells. Additionally, Glycerophosphocholine serves as a supplement in research focused on brain-related disorders.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8877 mL	19.4386 mL	38.8772 mL
5 mM	0.7775 mL	3.8877 mL	7.7754 mL
10 mM	0.3888 mL	1.9439 mL	3.8877 mL
50 mM	0.0778 mL	0.3888 mL	0.7775 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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