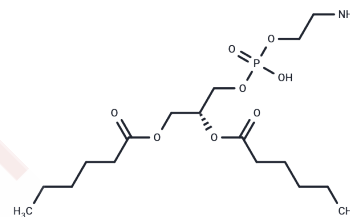


06:0 PE

## Chemical Properties

CAS No. : 96893-06-0  
 Formula: C17H34NO8P  
 Molecular Weight: 411.43  
 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	06:0 PE (PE(6:0/6:0)) is a water-soluble phospholipid characterized by its short acyl chains. It possesses notable antitumor activity and can inhibit tumor progression in the body. Additionally, it exhibits antiproliferative and pro-apoptotic properties, and serves as a precursor for phosphatidylcholine and phosphatidylethanolamine.
Targets(IC50)	Apoptosis,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4305 mL	12.1527 mL	24.3055 mL
5 mM	0.4861 mL	2.4305 mL	4.8611 mL
10 mM	0.2431 mL	1.2153 mL	2.4305 mL
50 mM	0.0486 mL	0.2431 mL	0.4861 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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