

## 1-Docosahexaenoyl-sn-glycero-3-phosphocholine

## Chemical Properties

CAS No. : 162440-05-3

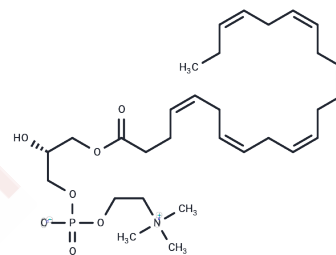
Formula: C<sub>30</sub>H<sub>50</sub>NO<sub>7</sub>P

Molecular Weight: 567.70

Storage:

Store at low temperature, Keep away from moisture  
 Pure form: -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-Docosahexaenoyl-sn-glycero-3-phosphocholine, an ester product, is a phospholipid containing DHA (docosahexaenoic acid), often used in biomedical research as an important source of omega-3 fatty acids.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 100 mg/mL (176.15 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7615 mL	8.8075 mL	17.6149 mL
5 mM	0.3523 mL	1.7615 mL	3.523 mL
10 mM	0.1761 mL	0.8807 mL	1.7615 mL
50 mM	0.0352 mL	0.1761 mL	0.3523 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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