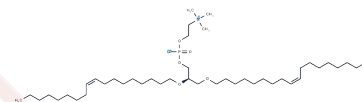


## 1,2-Di-O-(9Z-octadecenyl)-sn-glycero-3-phosphocholine

## Chemical Properties

CAS No. :	105370-99-8
Formula:	C44H88NO6P
Molecular Weight:	758.15
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	1,2-Di-O-(9Z-octadecenyl)-sn-glycero-3-phosphocholine is a surfactant known for its role in promoting liposome formation. This compound is effective in studying the biological effects of ceramide and ceramide-1-phosphate. Additionally, it has significant applications in determining phospholipase A activity of lecithin-cholesterol acyltransferase within ether matrices.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.319 mL	6.595 mL	13.190 mL
5 mM	0.2638 mL	1.319 mL	2.638 mL
10 mM	0.1319 mL	0.6595 mL	1.319 mL
50 mM	0.0264 mL	0.1319 mL	0.2638 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.

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