

08:0 Lyso PC

## Chemical Properties

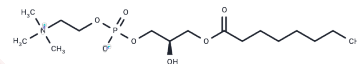
CAS No. : 45287-18-1

Formula: C16H34NO7P

Molecular Weight: 383.417

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   | 08:0 Lyso PC (1-Octanoyl-sn-glycero-3-phosphocholine) is a type of lysophosphatidylcholine that can be hydrolyzed by phospholipase A2. |
| Targets(IC50) | Others   |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.6081 mL | 13.0405 mL | 26.0811 mL |
| 5 mM  | 0.5216 mL | 2.6081 mL  | 5.2162 mL  |
| 10 mM | 0.2608 mL | 1.3041 mL  | 2.6081 mL  |
| 50 mM | 0.0522 mL | 0.2608 mL  | 0.5216 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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