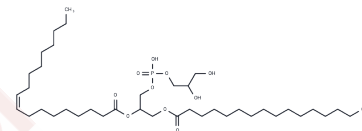


Palmitoyloleoylphosphatidylglycerol

Chemical Properties

CAS No. : 81490-05-3
 Formula: C40H77O10P
 Molecular Weight: 749.01
 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 | Palmitoyloleoylphosphatidylglycerol is an anionic surfactant lipid that is effective in inhibiting the inflammatory response of lung epithelial cells and macrophages induced by Der p2 stimulation. |
| Targets(IC50) | Liposome |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 1.3351 mL | 6.6755 mL | 13.351 mL |
| 5 mM | 0.267 mL | 1.3351 mL | 2.6702 mL |
| 10 mM | 0.1335 mL | 0.6675 mL | 1.3351 mL |
| 50 mM | 0.0267 mL | 0.1335 mL | 0.267 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481