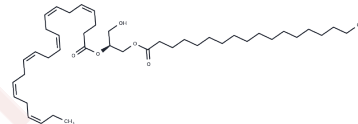


18:0-22:6 DG

Chemical Properties

CAS No. : 65886-80-8
 Formula: C43H72O5
 Molecular Weight: 669.03
 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-Stearoyl-2-docosahexaenoyl-sn-glycerol (18:0-22:6 DG) is a diacylglycerol capable of binding to RasGRP and modulating the activation of MAP kinases. |
| Targets(IC50) | Others,Liposome,p38 MAPK |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 1.4947 mL | 7.4735 mL | 14.947 mL |
| 5 mM | 0.2989 mL | 1.4947 mL | 2.9894 mL |
| 10 mM | 0.1495 mL | 0.7474 mL | 1.4947 mL |
| 50 mM | 0.0299 mL | 0.1495 mL | 0.2989 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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