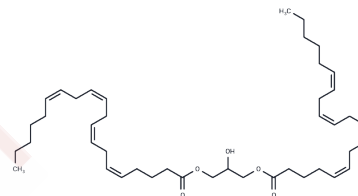


## 1,3-Diarachidonoyl Glycerol

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 95034-09-6  |
| Formula:          | C43H68O5  |
| Molecular Weight: | 665   |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|               |  |
|---------------|--|
| Description   | 1,3-Diarachidonoyl glycerol, a diacylglycerol with arachidonic acid at the sn-1 and sn-3 positions, exhibits cytotoxicity toward 3Y1 and E1A-3Y1 cells at concentrations of 8 to 16 µg/ml. |
| Targets(IC50) | Others   |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.5038 mL | 7.5188 mL | 15.0376 mL |
| 5 mM  | 0.3008 mL | 1.5038 mL | 3.0075 mL  |
| 10 mM | 0.1504 mL | 0.7519 mL | 1.5038 mL  |
| 50 mM | 0.0301 mL | 0.1504 mL | 0.3008 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

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481