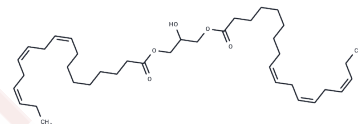


1,3-Di- $\alpha$ -linolenoyl glycerol

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 98242-77-4  |
| Formula:          | C39H64O5  |
| Molecular Weight: | 612.92  |
| 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-Di- $\alpha$ -linolenoyl glycerol is a natural functional lipid rich in n-3 polyunsaturated fatty acids, found naturally in plant oils such as flaxseed oil and perilla oil. 1,3-Di- $\alpha$ -linolenoyl glycerol can be used in research on metabolic diseases. |
| Targets(IC50) | Others  |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.6315 mL | 8.1577 mL | 16.3153 mL |
| 5 mM  | 0.3263 mL | 1.6315 mL | 3.2631 mL  |
| 10 mM | 0.1632 mL | 0.8158 mL | 1.6315 mL  |
| 50 mM | 0.0326 mL | 0.1632 mL | 0.3263 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.

## Reference

Serotonergic activity-guided phytochemical investigation of the roots of *Angelica sinensis*

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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