

## 1,2-Dihexanoyl-sn-glycerol

## Chemical Properties

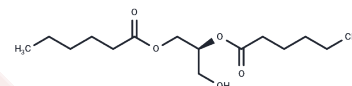
CAS No. : 30403-47-5

Formula: C<sub>15</sub>H<sub>28</sub>O<sub>5</sub>

Molecular Weight: 288.38

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   | 1,2-Dihexanoyl-sn-glycerol is an analog of diacylglycerol (DAG), the second messenger that activates protein kinase C (PKC). Although the biological activity of 1,2-dihexanoyl-sn-glycerol has not been well characterized, it is expected to be similar to that of 1,2-dioctanoyl-sn-glycerol. |
| Targets(IC50) | Others   |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.4676 mL | 17.3382 mL | 34.6765 mL |
| 5 mM  | 0.6935 mL | 3.4676 mL  | 6.9353 mL  |
| 10 mM | 0.3468 mL | 1.7338 mL  | 3.4676 mL  |
| 50 mM | 0.0694 mL | 0.3468 mL  | 0.6935 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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