

15:0-18:1 DG

## Chemical Properties

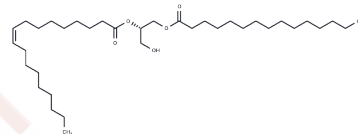
CAS No. : 67889-40-1

Formula: C<sub>36</sub>H<sub>68</sub>O<sub>5</sub>

Molecular Weight: 580.922

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	15:0-18:1 DG is a form of diacylglycerol (DAG). It is produced by the hydrolysis of triacylglycerol (TAG) found in butter. This compound shows potential for research in obesity, cardiovascular diseases, and dietary interventions.
Targets(IC50)	Endogenous Metabolite, Drug Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7214 mL	8.607 mL	17.2141 mL
5 mM	0.3443 mL	1.7214 mL	3.4428 mL
10 mM	0.1721 mL	0.8607 mL	1.7214 mL
50 mM	0.0344 mL	0.1721 mL	0.3443 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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