

1,3-Didocosanoyl-2-Oleoyl Glycerol

Chemical Properties

CAS No. :	77145-68-7
Formula:	C65H124O6
Molecular Weight:	1001.68
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	1,3-Didocosanoyl-2-oleoyl glycerol, a triacylglycerol, incorporates docosanoic acid at the sn-1 and sn-3 positions and oleic acid at the sn-2 position. Present in cocoa butter, its use as a seed material in dark chocolate enhances solidification rates and inhibits fat bloom formation.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9983 mL	4.9916 mL	9.9832 mL
5 mM	0.1997 mL	0.9983 mL	1.9966 mL
10 mM	0.0998 mL	0.4992 mL	0.9983 mL
50 mM	0.020 mL	0.0998 mL	0.1997 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.

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