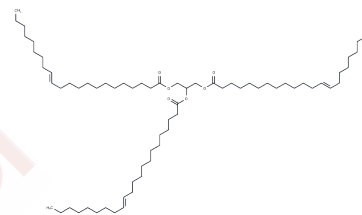


1,2,3-Tri-13(E)-Docosenoyl Glycerol

Chemical Properties

CAS No. :	37635-44-2
Formula:	C69H128O6
Molecular Weight:	1053.75
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	1,2,3-Tri-13(E)-docosenoyl glycerol, a triacylglycerol featuring 13(E)-docosenoic acid at the \backslash (sn-1 \backslash), \backslash (sn-2 \backslash), and \backslash (sn-3 \backslash) positions, transiently elevates heart triglyceride levels in weanling rats when administered as 15% of a calcium-deficient diet, with levels returning to baseline after 28 days.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.949 mL	4.745 mL	9.4899 mL
5 mM	0.1898 mL	0.949 mL	1.898 mL
10 mM	0.0949 mL	0.4745 mL	0.949 mL
50 mM	0.019 mL	0.0949 mL	0.1898 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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