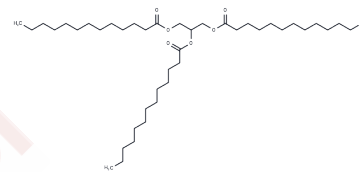


1,2,3-Tritridecanoyl Glycerol

Chemical Properties

CAS No. :	26536-12-9
Formula:	C42H80O6
Molecular Weight:	681.08
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-Tritridecanoyl glycerol, a synthetic triacylglycerol featuring tridecanoic acid at the sn-1, sn-2, and sn-3 positions, serves as a standard for relative triacylglycerols quantification in <i>C. elegans</i> fat stores and as an internal standard in quantifying triacylglycerols in serum and liver of adult rat offspring exposed to dietary conjugated linoleic acids during and post-gestation.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4683 mL	7.3413 mL	14.6826 mL
5 mM	0.2937 mL	1.4683 mL	2.9365 mL
10 mM	0.1468 mL	0.7341 mL	1.4683 mL
50 mM	0.0294 mL	0.1468 mL	0.2937 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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