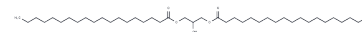


1,3-Dinonadecanoyl Glycerol

Chemical Properties

CAS No. :	372490-74-9
Formula:	C41H80O5
Molecular Weight:	653.07
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-Dinonadecanoyl glycerol, a diacylglycerol with nonadecanoic acid at the sn-1 and sn-3 positions, serves as a standard in quantifying diacylglycerols in synthetic milk fat. This is achieved through solid phase extraction (SPE) HPLC, employing an evaporative light scattering detector (ELSD).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5312 mL	7.6561 mL	15.3123 mL
5 mM	0.3062 mL	1.5312 mL	3.0625 mL
10 mM	0.1531 mL	0.7656 mL	1.5312 mL
50 mM	0.0306 mL	0.1531 mL	0.3062 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