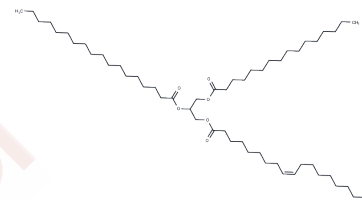


## 1-Palmitoyl-2-Stearoyl-3-Oleoyl-rac-glycerol

## Chemical Properties

CAS No. :	2190-28-5
Formula:	C55H104O6
Molecular Weight:	861.431
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-Palmitoyl-2-stearoyl-3-oleoyl-rac-glycerol is a triacylglycerol that contains palmitic , stearic , and oleic acid at the sn-1, sn-2, and sn-3 positions, respectively. It has been detected in RAW 264.7 cells by neutral loss MS. Increased serum levels of 1-palmitoyl-2-stearoyl-3-oleoyl-rac-glycerol are a potential biomarker for non-alcoholic fatty liver disease (NAFLD).
Targets(IC50)	Others

## Solubility Information

Solubility	Methanol: Slightly soluble Chloroform: Slightly soluble ( < 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1609 mL	5.8043 mL	11.6086 mL
5 mM	0.2322 mL	1.1609 mL	2.3217 mL
10 mM	0.1161 mL	0.5804 mL	1.1609 mL
50 mM	0.0232 mL	0.1161 mL	0.2322 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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