

## 1,2-Dioleoyl-3-Lauroyl-rac-glycerol-13C3

## Chemical Properties

CAS No. :	2692624-36-3
Formula:	C48[13C3]H94O6
Molecular Weight:	806.3
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-Dioleoyl-3-Lauroyl-rac-glycerol-13C3 is designed as an internal standard for the quantification of 1,2-Dioleoyl-3-Lauroyl-rac-glycerol (T85085), employable with GC- or LC-MS techniques. This compound is a type of triacylglycerol featuring oleic acid at the sn-1 and sn-2 positions, and lauric acid at the sn-3 position, and has been identified in date seed oil and the fat body of male <i>B. lapidarius</i> bumblebees.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2402 mL	6.2012 mL	12.4023 mL
5 mM	0.248 mL	1.2402 mL	2.4805 mL
10 mM	0.124 mL	0.6201 mL	1.2402 mL
50 mM	0.0248 mL	0.124 mL	0.248 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