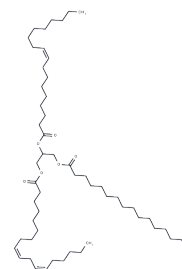


## 1-Palmitoyl-2-oleoyl-3-linoleoyl-rac-glycerol

## Chemical Properties

CAS No. :	2680-59-3
Formula:	C55H100O6
Molecular Weight:	857.4
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-oleoyl-3-linoleoyl-rac-glycerol (POL) is a common triglyceride component found in various vegetable oils, suitable for biochemical experiments and vegetable oil analysis.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1663 mL	5.8316 mL	11.6632 mL
5 mM	0.2333 mL	1.1663 mL	2.3326 mL
10 mM	0.1166 mL	0.5832 mL	1.1663 mL
50 mM	0.0233 mL	0.1166 mL	0.2333 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.

## Reference

Zhou Q, et al. Chemical profiling of triacylglycerols and diacylglycerols in cow milk fat by ultra-performance convergence chromatography combined with a quadrupole time-of-flight mass spectrometry. Food Chem. 2014 Jan 15;143:199-204.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481