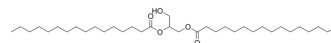


1,2-Dipalmitoyl-rac-glycerol

Cat. No.:	HY-W010736A
CAS No.:	40290-32-2
Molecular Formula:	C ₃₅ H ₆₈ O ₅
Molecular Weight:	568.91
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

1,2-Dipalmitoyl-rac-glycerol is a diacylglycerol containing palmitic acid at the sn-1 and sn-2 positions (Cat. No. 10006627). It is found in a variety of vegetable oils, including palm, soybean, canola, and corn. 1,2-Dipalmitoyl-rac-glycerol MaxSpec Standard is a quantitative grade standard of 1,2-dipalmitoyl-rac-glycerol prepared for mass spectrometry and related applications requiring quantitative reproducibility. The solution has been prepared gravimetrically and contained in argon-sealed deactivated glass ampoules. Concentrations were verified by comparison to independently prepared calibration standards. This 1,2-dipalmitoyl-rac-glycerol MaxSpec Standard is guaranteed to meet specifications for identity, purity, stability, and concentration and is supplied with a batch-specific Certificate of Analysis. Ongoing stability testing is performed to ensure concentrations remain accurate throughout the shelf life of the product. Note: Add more solution to the vial than listed. Therefore, accurate volume measurements are necessary to prepare calibration standards. Follow recommended storage and handling conditions to maintain product quality.

Caution: Product has not been fully validated for medical applications. For research use only.

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