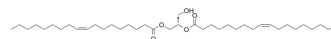


1,2-Dioleoyl-sn-glycerol

Cat. No.:	HY-141572
CAS No.:	24529-88-2
Molecular Formula:	C ₃₉ H ₇₂ O ₅
Molecular Weight:	620.99
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

ALN29882 is a glycerolipid located on the plasma membrane. It consists of two fatty acid chains covalently linked to a single glycerol molecule by means of an ester bond. 18:1 DG has been used as a source of diacylglycerol in the diacylglycerol O-acyltransferase 1 (DGAT1) assay. It is also used as a substrate in the DGAT-1 enzyme assay to evaluate compounds as potential inhibitors of DGAT-1. Suitable for lipoprotein overlay screening assays with the recombinant protein His-AtROP6.

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

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