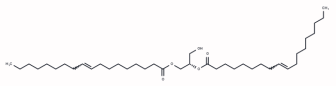
ALN29882

Cat. No.: **SN-M-LM886**

Chemical Properties

Product Name	ALN29882
Full Name	[(2S)-3-hydroxy-2-[(Z)-octadec-9-enoyl]oxypropyl] (Z)-octadec-9-enoate
Cat. No.	SN-M-LM886
CAS No.	24529-88-2
Molecular Formula	C39H72O5
Molecular Weight	620.99
Storage	Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Shipping	Shipping with blue ice/Shipping at ambient temperature.
Purity	98+%

Structure



Biological Description

ALN29882 is a glycerolipid, that is located at the plasma membrane. It is made up of two fatty acid chains that are covalently attached to a single glycerol molecule with the help of an ester linkage. 18:1 DG has been used as a diacyl-glycerol source in diacylglycerol O-acyltransferase 1 (DGAT1) assay. It has also been used as substrate to assess compounds as potential inhibitors of DGAT-1 in DGAT-1 enzyme assay. It is suitable to use in lipid-protein overlay screen assay with the recombinant protein His-AtROP6.

Related Products / Keywords

- Dapivirine hydrochloride
- ALN-29882
- ALN29882
- ALN 29882

This product is a research reagent and must not be used for clinical validation or human therapeutic use.