
Product Data Sheet

Product Name: 2-γ-Linolenoyl-1,3-dilinoleoyl-sn-glycerol
Cat. No.: GC33570

Chemical Properties

Cas. No. 174473-88-2

SMILES CCCC/C=C\C/C=C\C/C=C\C\CCCC(OC(COC(CCCCCC/C=C\C/C=C\C\CCCC)=O)COC(CCCCCC/C=C\C/C=C\C\CCCC)=O)=O

Formula C₅₇H₉₆O₆ M.Wt 877.37

Solubility Soluble in DMSO Storage Store at -20°C

General For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock tips solution can be stored below -20°C for several months.

Shipping Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.
Condition

Structure

Background

2-γ-Linolenoyl-1,3-dilinoleoyl-sn-glycerol is a triglyceride.

Refer to the article for the synthesis detail of 2-γ-Linolenoyl- 1,3-dilinoleoyl-sn-glycerol[1].

[1]. Redden PR, et al. Comparison of the grignard deacylation TLC and HPLC methods and high resolution 13C-NMR for the sn-2 positional analysis of triacylglycerols containing gamma-linolenic acid. Chem Phys Lipids. 1996 Jan 25;79(1):9-19.

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

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