

Product Data Sheet

Product Name: 1-Lauroyl-2-Stearoyl-rac-glycerol

Cat. No.: GC45309

Chemical Properties

Cas. No. 199274-81-2

SMILES OCC(OC(CCCCCCCCCCCCCCCCCC)=O)COC(CCCCCCCCCCCC)=O

Formula C33H64O5

M.Wt 540.9

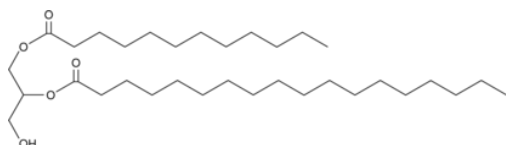
Solubility DMF: 20 mg/ml, DMSO: 7 mg/ml, Ethanol: 30 mg/ml, PBS (pH 7.2): 0.25 mg/ml

Storage Store at -20°C

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

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

Structure



Background

1-Lauroyl-2-stearoyl-rac-glycerol is a diacylglycerol that contains lauric acid and stearic acid at the sn-1 and sn-2 positions, respectively.

References

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

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