

Product Data Sheet

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

Cat. No.: GC45314

Chemical Properties

Cas. No. 177717-58-7

SMILES O=C(OCC(OC(CCCCCCCCCCCC)=O)CO)CCCCCCCCCCCCCCCC

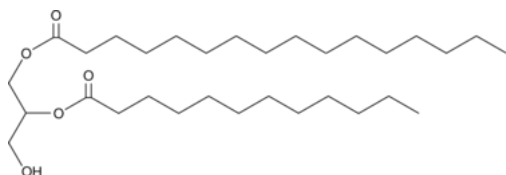
Formula C31H60O5 M.Wt 512.8

Solubility DMF: 20 mg/ml, DMSO: 30 mg/ml, Ethanol: 0.25 mg/ml, PBS (pH 7.2): 0.7 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 sizes: ship with RT, or blue ice upon request.

Structure



Background

1-Palmitoyl-2-lauroyl-rac-glycerol is a diacylglycerol that contains palmitic acid at the sn-1 position and lauric acid at the sn-2 position.

References

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

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