

Product Data Sheet

Product Name: 1,3-Dieicosapentaenoyl-rac-glycerol

Cat. No.: GC45297

Chemical Properties

Cas. No. 140670-41-3

SMILES OC(COC(CCC/C=C\C/C=C\C/C=C\C/C=C\C/C=C\C/C=C\CC)=O)COC(CCC/C=C\C/C=C\C/C=C\C/C=C\C/C=C\CC)=O

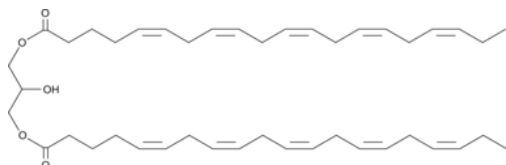
Formula C43H64O5 M.Wt 661

Solubility Chloroform: slightly soluble, DMF: 10 mg/ml, Ethanol: 10 mg/ml, Ethanol: PBS (pH 7.2) (1:1): 0.5 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

1,3-Dieicosapentaenoyl-rac-glycerol is a diacylglycerol that contains eicosapentaenoic acid at the sn-1 and sn-3 positions.

References

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

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