

Product Data Sheet

Product Name: 1-Myristoyl-2-stearoyl-sn-glycero-3-phosphocholine

Cat. No.: GC38556

Chemical Properties

Cas. No. 76343-22-1

SMILES C[N+](C)(C)CCOP(OC[C@H](OC(CCCCCCCCCCCCCCCC)=O)COC(CCCCCCCCCCCCCC)=O)([O-])=O

Formula $C_{40}H_{80}NO_8P$ M.Wt 734.04

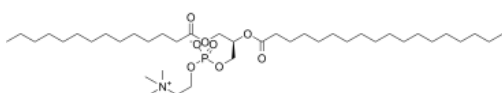
Solubility DMSO : 1.96 mg/mL (2.67 mM);
ultrasonic and warming and adjust
pH to 5 with HCl and heat to 60°C

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-Myristoyl-2-stearoyl-sn-glycero-3-phosphocholine is an endogenous metabolite.

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

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