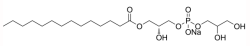
1-Myristoyl-2-hydroxy-sn-glycero-3-PG sodium

Cat. No.: **SN-M-LE9838**

Chemical Properties

Product Name	1-Myristoyl-2-hydroxy-sn-glycero-3-PG sodium
Full Name	sodium 2,3-dihydroxypropyl [(2R)-2-hydroxy-3-tetradecanoyloxypropyl] phosphate
Cat. No.	SN-M-LE9838
CAS No.	326495-21-0
Molecular Formula	C20H40NaO9P
Molecular Weight	478.49
Appearance	固体
Storage	-20°C, sealed storage, away from moisture
Shipping	Room temperature in continental US; may vary elsewhere.
Solubility	细胞实验： | DMSO 中的溶解度 : 50 mg/mL (104.50 mM; 超声助溶; 吸湿的 DMSO 对产品的溶解度有显著影响，请使用新开封的 DMSO)
Purity	98+%

Structure



Biological Description

1-Myristoyl-2-hydroxy-sn-glycero-3-PG sodium 是一种在 sn-1 位置含有肉豆蔻酸(14:0)的溶血磷脂，已被用于制备胶束、脂质体和其他类型的人工膜，包括脂质药物载体系统。

Related Products / Keywords

- 1-Myristoyl-2-hydroxy-sn-glycero-3-PG326495-21-014:0 Lyso PGLiposomeBiological phospholipid membraneconcentric phospholipid bilayer membraneanticanceranti-infectiondrug delivery systemwater-soluble drugslipophilic drugsantisense oligonucleotidescellular uptakeInhibitorinhibitorinhibit

This product is a research reagent and must not be used for clinical validation or human therapeutic use.