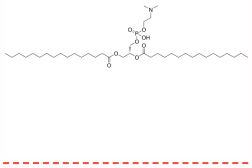
1,2-Dipalmitoyl-sn-glycero-3-phospho-N,N-dimethylethanolamine

Cat. No.: **SN-M-LE615**

Chemical Properties

Product Name	1,2-Dipalmitoyl-sn-glycero-3-phospho-N,N-dimethylethanolamine
Full Name	[(2R)-3-[2-(dimethylamino)ethoxy-hydroxyphosphoryl]oxy-2-hexadecanoyloxypropyl] hexadecanoate
Cat. No.	SN-M-LE615
CAS No.	3922-61-0
Molecular Formula	C39H78NO8P
Molecular Weight	720.01
Appearance	固体
Storage	Powder -20°C 3 years
Shipping	Room temperature in continental US; may vary elsewhere.
Solubility	细胞实验： | Ethanol 中的溶解度 : 2 mg/mL (2.78 mM; 超声助溶 (<60°C)) | H2O 中的溶解度 : 2 mg/mL (2.78 mM; 超声助溶 (<60°C)) | DMSO 中的溶解度 : < 1 mg/mL (insoluble or slightly soluble)
Purity	98+%

Structure



Biological Description

Related Products / Keywords

- 1
- 2-Dipalmitoyl-sn-glycero-3-phospho-N
- N-dimethylethanolamine3922-61-0PDME16:0 Dimethyl PELiposomeBiological 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.