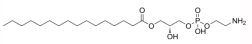
1-Palmitoyl-2-hydroxy-sn-glycero-3-PE

Cat. No.: **SN-M-LE617**

Chemical Properties

Product Name	1-Palmitoyl-2-hydroxy-sn-glycero-3-PE
Full Name	[(2R)-3-[2-aminoethoxy(hydroxy)phosphoryl]oxy-2-hydroxypropyl] hexadecanoate
Cat. No.	SN-M-LE617
CAS No.	53862-35-4
Molecular Formula	C21H44NO7P
Molecular Weight	453.55
Appearance	固体
Storage	Powder -20°C 3 years
Shipping	Room temperature in continental US; may vary elsewhere.
Solubility	细胞实验： | Methanol 中的溶解度 : 4.6 mg/mL (10.14 mM; 超声加热助溶)
Purity	98+%

Structure



Biological Description

1-Palmitoyl-2-hydroxy-sn-glycero-3-PE 是一种天然存在的溶血磷脂。1-Palmitoyl-2-hydroxy-sn-glycero-3-PE 也是铜绿微囊藻 (Microcystis aeruginosa) 在 Cu2+ 胁迫下产生的免疫应答调节剂与毒性缓解剂。

Related Products / Keywords

- 1-Palmitoyl-2-hydroxy-sn-glycero-3-PE53862-35-41-棕榈酰-2-羟基-sn-甘油-3-磷酸乙醇胺Liposomeoccurring lysophospholipidMicrocystis aeruginosaimmune response regulatortoxicity alleviatorInhibitorinhibitorinhibit

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