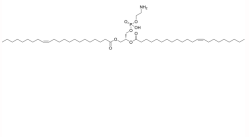
1,2-Dierucoyl-sn-glycero-3-PE

Cat. No.: **SN-M-LE415**

Chemical Properties

Product Name	1,2-Dierucoyl-sn-glycero-3-PE
Full Name	[(2R)-3-[2-aminoethoxy(hydroxy)phosphoryl]oxy-2-[(Z)-docos-13-enoyl]oxypropyl] (Z)-docos-13-enoate
Cat. No.	SN-M-LE415
CAS No.	904304-57-0
Molecular Formula	C49H94NO8P
Molecular Weight	856.25
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Shipping	Room temperature in continental US; may vary elsewhere.
Purity	98+%

Structure



Biological Description

1,2-Dierucoyl-sn-glycero-3-PE (1,2-Dierucoyl-sn-3-phosphatidylethanolamine) 是一种含有芥酸的磷脂。1,2-Dierucoyl-sn-glycero-3-PE 可用于生成脂质纳米颗粒 (LNP)，从而在体内递送 mRNA。1,2-Dierucoyl-sn-glycero-3-PE 还可用于合成多种 PEG 偶联物，用于脂质体掺入。

Related Products / Keywords

- 1
- 2-Dierucoyl-sn-glycero-3-PE904304-57-01
- 2-Dierucoyl-sn-3-phosphatidylethanolaminedi22:1-PEPE(22:1/22:1)LiposomeInhibitorinhibitorinhibit

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