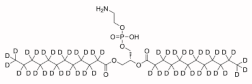
1,2-Dilauroyl-sn-glycero-3-phosphoethanolamine-d46

Cat. No.: **SN-M-LE736**

Chemical Properties

Product Name	1,2-Dilauroyl-sn-glycero-3-phosphoethanolamine-d46
Cat. No.	SN-M-LE736
Molecular Formula	C29H12D46NO8P
Molecular Weight	626.03
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-Dilauroyl-sn-glycero-3-phosphoethanolamine-d46 (DLPE-d46; 1,2-Dilauroyl-sn-glycero-3-PE-d46) 是氘代标记的 1,2-Dilauroyl-sn-glycero-3-phosphoethanolamine。1,2-Dilauroyl-sn-glycero-3-phosphoethanolamine (DLPE; 1,2-Dilauroyl-sn-glycero-3-PE) 是一种阴离子磷脂。1,2-Dilauroyl-sn-glycero-3-phosphoethanolamine 可促进脂质体-DNA 复合物的内吞进入靶细胞，随后介导脂质体载体与内体发生膜融合，将 DNA 转运至细胞核。1,2-Dilauroyl-sn-glycero-3-phosphoethanolamine 是阴离子人工病毒包膜脂质体的组分之一，该脂质体可在无血清抑制的情况下将质粒 DNA 递送至肝癌细胞。1,2-Dilauroyl-sn-glycero-3-phosphoethanolamine 可构建生物相容性非病毒基因递送载体系统。1,2-Dilauroyl-sn-glycero-3-phosphoethanolamine 可用于合成脂质体。

Related Products / Keywords

- 1
- 2-Dilauroyl-sn-glycero-3-phosphoethanolamine-d46DLPE-d461
- 2-Dilauroyl-sn-glycero-3-PE-d46Isotope-Labeled CompoundsLiposomeInhibitorinhibitorinhibit

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

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