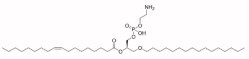
# C16-18:1 PE

Cat. No.: **SN-M-LE4286**

## Chemical Properties

| | |
|---|---|
| **Product Name** | C16-18:1 PE |
| **Full Name** | [(2R)-1-[2-aminoethoxy(hydroxy)phosphoryl]oxy-3-hexadecoxypropan-2-yl] (Z)-octadec-9-enoate |
| **Cat. No.** | SN-M-LE4286 |
| **CAS No.** | 119904-40-4 |
| **Molecular Formula** | C39H78NO7P |
| **Molecular Weight** | 704.01 |
| **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

C16-18:1 PE 是一种脂质。C16-18:1 PE 具有促进膜融合和增强内体逃逸的活性，能够显著提高 mRNA 的递送效率。C16-18:1 PE 用于脂质纳米颗粒 (LNP) 的合成。

## Related Products / Keywords

- C16-18:1 PE119904-40-4LiposomeLNPmRNAPEGHeLa cellsHEK293T cellsInhibitorinhibitorinhibit

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