



# 1,2-Diphytanoyl-sn-glycero-3-PE (DPyPE)

Catalog: Lipo-443

## PRODUCT INFORMATION

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**Name** 1,2-Diphytanoyl-sn-glycero-3-PE (DPyPE)

**Cat No.** Lipo-443

**CAS** 201036-16-0

**Product Overview**

Phosphatidylethanolamines (PEs) are phospholipids found in biological membranes that serve both structural and functional roles. Different types of PE are commonly used in the generation of micelles, liposomes, and other types of artificial membranes. 1,2-Diphytanoyl-sn-glycero-3-PE is a phospholipid containing the tetramethylated long-chain (16:0) diphytanic acid inserted at the sn-1 and sn-2 positions.

**Purity** 95%

**Application** Liposome production; Synthetic lipid

**Molecular Mass** 804.2

**Storage** Store at -20 °C or below

**Synonyms** 1,2-Diphytanoyl-sn-glycero-3-Phosphoethanolamine; DPyPE; 53862-35-4

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