



1-Oleoyl-2-Hydroxy-sn-Glycero-3-Phosphatidylethanolamine(O-lyso-PC)

Catalog: Lipo-411

PRODUCT INFORMATION

Product Name	1-Oleoyl-2-Hydroxy-sn-Glycero-3-Phosphatidylethanolamine (O-lyso-PC)
Catalog Number	Lipo-411
CAS	89576-29-4
Purity	>98%
Application	Liposome production; Synthetic lipid
Molecular Mass	479.59
Storage	Store at -20°C.
Synonyms	LPE (18:1(9Z)/0:0); 18:1 Lyso PE; 1-oleoyl-sn-glycero-3-phosphatidylethanolamine; 1-(9Z-octadecenoyl)-sn-glycero-3-phosphoethanolamine; 89576-29-4

USAGE GUIDELINES

General Handling	Avoid excessive mixing or vortexing to prevent aggregation. Long-term storage above -80°C may result in aggregate formation. Thaw on ice before use.
Storage	Short term: +2°C to +8°C (up to 1 week) Long term: -80°C (stable for 12 months)



Stability	Stable for 12 months at -80°C. Avoid repeated freeze-thaw cycles.
Freeze / Thaw	Can be frozen, but limit to ?3 freeze/thaw cycles to maintain particle integrity.

Important: This product is for **research use only**. Not intended for diagnostic or therapeutic applications. Please refer to the Safety Data Sheet (SDS) for complete handling and safety information.