



1-Palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine(POPC)

Catalog: Lipo-414

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PRODUCT INFORMATION

Product Name	1-Palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine (POPC)
Catalog Number	Lipo-414
CAS	26853-31-6
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Purity	99%
Application	Liposome production; Synthetic lipid
Molecular Mass	760.1
Storage	Store at -20°C or below.
Synonyms	26853-31-6

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.