



1-Myristoyl-2-hydroxy-sn-glycero-3-P C(M-lyso-PC)

Catalog: Lipo-410

PRODUCT INFORMATION

Product Name	1-Myristoyl-2-hydroxy-sn-glycero-3-PC (M-lyso-PC)
Catalog Number	Lipo-410
CAS	20559-16-4
Purity	95%
Application	Liposome production; Synthetic lipid
Molecular Mass	467.6
Storage	Store at -20°C.
Synonyms	14:0 Lyso-PC; 1-Myristoyl-sn-glycero-3-Phosphatidylcholine; 19420-57-6

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.