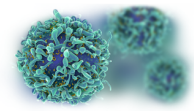

1,2-Dilinoleoyl-sn-Glycero-3-Phosphatidylcholine

Catalog: Lipo-422

PRODUCT INFORMATION

Product Name	1,2-Dilinoleoyl-sn-Glycero-3-Phosphatidylcholine
Catalog Number	Lipo-422
CAS	6542-05-08
Purity	>98%
Application	Liposome production; Synthetic lipid
Molecular Mass	782.08
Synonyms	6542-05-08; 18:2 PC; DLPC; Dilinoleylphosphatidylcholine; 1,2-di-(9Z,12Z-octadecadienoyl)-sn-glycero-3-phosphocholine

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.

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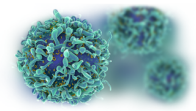

Important: This product is for **research use only**. Not intended for diagnostic or therapeutic applications. Please refer to the Safety Data Sheet (SDS) for complete handling and safety information.

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