



Phosphatidylglycerol,PG (egg)

Catalog: Lipo-493

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PRODUCT INFORMATION

Product Name	Phosphatidylglycerol,PG (egg)
Catalog Number	Lipo-493
CAS	383907-64-0
Product Overview	The general structure of phosphatidylglycerol consists of a L-glycerol 3-phosphate backbone ester-bonded to either saturated or unsaturated fatty acids on carbons 1 and 2.
Purity	>98%
Application	Liposome production; Natural Lipid
Synonyms	PG (egg); L- α -phosphatidylglycerol (egg)

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.