



Phosphatidylinositol,PI (bovine) NH₄ salt

Catalog: Lipo-490

Phosphatidylinositol consists of a family of lipids as illustrated on the right, a class of the phosphatidylglycerides.

PRODUCT INFORMATION

Product Name	Phosphatidylinositol,PI (bovine) NH ₄ salt
Catalog Number	Lipo-490
Product Overview	Phosphatidylinositol consists of a family of lipids as illustrated on the right, a class of the phosphatidylglycerides.
Purity	>98%
Application	Liposome production; Natural Lipid
Synonyms	PI (heart, bovine) Ammonium salt; L- α -phosphatidylinositol (heart, bovine, NH ₄ salt)

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.