



Phosphatidylserine,PS (brain,bovine) Na salt

Catalog: Lipo-494

Phosphatidylserine (abbreviated Ptd-L-Ser or PS) is a phospholipid and is a component of the cell membrane. It plays a key role in cell cycle signaling, specifically in relationship to apoptosis.

PRODUCT INFORMATION

Product Name	Phosphatidylserine,PS (brain,bovine) Na salt
Catalog Number	Lipo-494
CAS	383907-32-2
Product Overview	Phosphatidylserine (abbreviated Ptd-L-Ser or PS) is a phospholipid and is a component of the cell membrane. It plays a key role in cell cycle signaling, specifically in relationship to apoptosis.
Purity	>98%
Application	Liposome production; Natural Lipid
Synonyms	PS (brain, bovine) Sodium salt; L-?Phosphatidylserine (brain, bovine) Na 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.
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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.