

Product Information

Liver PC liposomes

Cat. No.: X26-05-ZQ1812

Size: 100 mg; 250 mg; 500 mg; 1 g; 5 g

Synonym: Liver PC LPs; Liver phosphatidylcholine liposomes; Liver-derived PC liposomes

This product is for research use only and is not intended for diagnostic use.

Product Information

Description	This standard reference formulation features single-component fluid vesicles composed entirely of high-purity natural liver phosphatidylcholine (Liver PC). The vesicular architecture self-assembles into a highly fluid liquid-crystalline lipid bilayer matrix at room temperature owing to its naturally diverse mixture of saturated and polyunsaturated fatty acid chains derived from bovine or porcine liver tissue. This natural matrix forms a flexible membrane boundary that exhibits low mechanical rigidity and predictable baseline parameters, making it an ideal choice for physical chemical modeling assays.
Source	Custom synthesis
Functional Group	PC
Form	Solid or powder
Purity	≥95%
Impurities	No visible impurities to the naked eye.
Identity	HPLC/MS/NMR
Stability	This product is stable for one year when stored at the recommended temperature in lyophilized powder.
Quality Level	Research grade
Storage	Store at -20°C.