

Product Information

Soy PC liposomes

Cat. No.: X26-05-ZQ1820

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

Synonym: Soy PC LPs; Soy phosphatidylcholine liposomes; Soybean PC liposomal formulations

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

Product Information

Description	This classical standard reference formulation features single-component fluid vesicles composed entirely of high-purity natural soy phosphatidylcholine (Soy PC). The vesicular architecture self-assembles into a highly fluid liquid-crystalline lipid bilayer matrix at room temperature owing to its naturally high concentration of polyunsaturated linoleic and linolenic acid chains. This standard plant-derived 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	Soy 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.