



Product Information

Lentinan liposomes

Cat. No.: X26-05-ZQ1903

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

Synonym: Lentinan LPs; Lentinan-loaded liposomes; Lentinan liposomal formulations

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

Product Information

Description	This product features lentinan liposomes prepared with stable lipid bilayers to encapsulate complex fungal beta-glucan biopolymers. The vesicle architecture utilizes a tightly packed lipid bilayer composed of high-purity lecithin and cholesterol to minimize passive water penetration and polymer leakage across the membrane. The hydrophilic lentinan polysaccharide fragments are locked entirely within the internal aqueous reservoir of the spherical vesicles, isolating the active glycan chains from physical aggregation and chemical oxidation in open laboratory test environments.
Source	Custom synthesis
Functional Group	Lentinan
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.