



Product Information

Deer melon polypeptide liposomes

Cat. No.: X26-05-ZQ1193

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

Synonym: Deer melon polypeptide LPs; Deer melon polypeptide-loaded liposomes; Deer melon peptide liposomal nanocarriers

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

Product Information

Description	This product features deer melon polypeptide liposomes prepared with stable lipid bilayers to encapsulate specific low-molecular-weight animal protein fractions. The vesicle architecture utilizes a tightly packed lipid bilayer composed of high-purity lecithin and cholesterol to minimize passive water penetration and peptide leakage across the membrane. The hydrophilic deer melon polypeptide fragments are locked entirely within the internal aqueous reservoir of the spherical vesicles. This configuration isolates the active peptide chains from physical aggregation and chemical degradation factors in laboratory test environments.
Source	Custom synthesis
Functional Group	Deer melon polypeptide
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.