



Product Information

Specific affinity short peptide-modified synergistic liposomes

Cat. No.: X26-05-ZQ2629

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

Synonym: Specific affinity peptide-modified synergistic LPs; Affinitive short peptide-modified synergistic liposomes; Specific short peptide functionalized synergistic liposomes

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

Product Information

Description	This advanced engineered system features specific affinity short peptide functionalized liposomes. The structural framework incorporates a high-purity phospholipid-cholesterol core whose exterior boundary is surface-modified with custom short affinity peptide sequences linked <i>via</i> covalent polymer anchors. This precise surface modification alters the surface hydration parameters, membrane packing density, and surface charge topography, establishing a highly uniform target-mimetic ligand array that completely prevents physical vesicle aggregation across variable laboratory testing setups.
Source	Custom synthesis
Functional Group	Specific affinity short peptide
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.