



Product Information

Lactoferrin liposomes

Cat. No.: X26-05-ZQ2672

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

Synonym: Lactoferrin LPs; LF liposomes; Lactoferrin-loaded liposomes

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

Product Information

Description	This advanced engineered system features lactoferrin functionalized liposomes. The structural framework consists of a high-purity phospholipid-cholesterol bilayer shell whose exterior boundary is surface-modified with macromolecular lactoferrin iron-binding glycoproteins linked <i>via</i> covalent polymer-lipid anchors. This precise macromolecular surface modification establishes a dense hydrophilic steric brush layer that alters overall membrane elasticity and surface charge topography, introducing a uniform protein-coated target-mimetic reference matrix that completely prevents physical vesicle aggregation.
Source	Custom synthesis
Functional Group	Lactoferrin
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.