



Product Information

bFGF-loaded liposomes

Cat. No.: X26-05-ZQ2532

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

Synonym: bFGF LPs; bFGF-loaded LPs; Basic fibroblast growth factor liposomal formulations

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

Product Information

Description	This biomimetic proteoliposome material features basic fibroblast growth factor encapsulated liposomes. The macromolecular architecture consists of a high-purity phospholipid-cholesterol bilayer shell that encapsulates the active regulatory protein basic fibroblast growth factor (bFGF) entirely within its central aqueous reservoir. This precise configuration shields the active polypeptide loops and tertiary protein structures from premature chemical cleavage or rapid denaturing unfoldings in open laboratory setups, while completely preventing macromolecular self-aggregation or rapid phase separation across the lipid boundary.
Source	Custom synthesis
Functional Group	Basic fibroblast growth factor (bFGF)
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.