

Product Information

Blank proliposomes

Cat. No.: X26-05-ZQ1165

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

Synonym: Empty proliposomes; Blank proliposomal formulations; Non-loaded proliposomes; Blank PLs

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

Product Information

Description	This product consists of blank proliposomes formulated as a high-purity, solid-state dry powder matrix. The structure is composed of microcrystalline carbohydrate carriers that support a uniform layer of dehydrated phospholipids and cholesterol without any active ingredients. This dry configuration serves as a versatile baseline matrix that exhibits an extended shelf life and resists hydrolytic degradation. Upon exposure to water, the solid matrix dissolves immediately, allowing the lipid components to spontaneously self-assemble into empty, uniform nanoscale liposomes.
Source	Custom synthesis
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.