

Product Information

Burdock oligosaccharide liposomes

Cat. No.: X26-05-ZQ2607

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

Synonym: Burdock oligosaccharide LPs; Burdock oligosaccharide-loaded liposomes; Burdock oligosaccharide liposomal vesicles

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

Product Information

Description	This carbohydrate-lipid hybrid formulation features burdock oligosaccharide loaded liposomes. The vesicle anatomy encapsulates low-molecular-weight fructooligosaccharide fractions isolated from burdock entirely within its central aqueous reservoir, utilizing a high-purity phospholipid-cholesterol bilayer shell. This precise configuration isolates the hydrophilic oligosaccharide chains within the core, preventing rapid chemical degradation and creating a stable matrix model that modulates passive diffusion under ambient laboratory conditions.
Source	Custom synthesis
Functional Group	Burdock oligosaccharide
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.