



## Product Information

### Ginseng polysaccharide liposomes

**Cat. No.:** X26-05-ZQ2631

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

**Synonym:** Ginseng polysaccharide LPs; Ginseng polysaccharide-loaded liposomes; Ginseng polysaccharide liposomal formulations

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

#### Product Information

<b>Description</b>	This carbohydrate-lipid hybrid matrix features ginseng polysaccharide loaded liposomes. The structural framework encapsulates water-soluble polysaccharide fractions isolated from Panax ginseng roots within its central aqueous core, which are further complexed with the polar headgroup regions of a high-purity phospholipid bilayer shell. This complex layout alters the interfacial water structure and internal surface charge density, introducing an advanced mechanical barrier that completely prevents physical vesicle aggregation while modifying membrane bending elasticity.
<b>Source</b>	Custom synthesis
<b>Functional Group</b>	Ginseng polysaccharide
<b>Form</b>	Solid or powder
<b>Purity</b>	≥95%
<b>Impurities</b>	No visible impurities to the naked eye.
<b>Identity</b>	HPLC/MS/NMR
<b>Stability</b>	This product is stable for one year when stored at the recommended temperature in lyophilized powder.
<b>Quality Level</b>	Research grade
<b>Storage</b>	Store at -20°C.