



## Product Information

### Yam polysaccharide liposomes

**Cat. No.:** X26-05-ZQ2616

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

**Synonym:** Yam polysaccharide LPs; Chinese yam polysaccharide liposomes; Yam polysaccharide-loaded liposomes

**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 yam polysaccharide loaded liposomes. The structural framework encapsulates water-soluble polysaccharide fractions isolated from yam mucilage entirely within its central aqueous core, utilizing a high-purity phospholipid-cholesterol bilayer envelope to isolate the carbohydrate polymers. This complex layout modifies the internal surface charge topography, introducing an advanced mechanical barrier that completely prevents physical vesicle aggregation while stabilizing the lipid matrix across variable ambient laboratory testing setups.
<b>Source</b>	Custom synthesis
<b>Functional Group</b>	Yam 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.