

Product Information

Ginsenoside Rg1 liposomes

Cat. No.: X26-05-ZQ1888

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

Synonym: Ginsenoside Rg1 LPs; Ginsenoside Rg1-loaded liposomes; Ginsenoside Rg1 liposomal nanoparticles

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

Product Information

Description	This formulation represents ginsenoside Rg1 liposomes designed to stabilize and solubilize a specific hydrophilic tetracyclic triterpenoid saponin compound. The structural framework consists of a phosphatidylcholine lipid bilayer that accommodates the active molecule, ginsenoside Rg1, directly within its central aqueous core and polar headgroup interfacial regions. The composition is highly optimized with high-purity natural phospholipids and cholesterol to maintain a low membrane permeability profile, preventing the rapid crystallographic precipitation or chemical degradation of the saponin structure in open laboratory media.
Source	Custom synthesis
Functional Group	Ginsenoside Rg1
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.