

Product Information

Finasteride liposomes

Cat. No.: X26-05-ZQ1773

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

Synonym: Finasteride LPs; Finasteride-loaded liposomes; Finasteride liposomal nanoparticles

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

Product Information

Description	This formulation provides finasteride liposomes configured to encapsulate a synthetic 4-azasteroid compound within a stable bilayer framework. The structural matrix incorporates the active compound finasteride directly into the hydrocarbon core of a high-purity phospholipid bilayer, which restricts the rapid crystallization and phase separation of the drug in open aqueous suspension. This configuration shields the azasteroid ring structure and maintains high chemical stability under ambient laboratory conditions. The resulting vesicles exhibit high colloidal stability, a highly uniform spherical morphology, and a narrow size distribution profile.
Source	Custom synthesis
Functional Group	Finasteride
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.