



SUV HSPC/CHOL/mPEG2000-DSPE (56.2/38.5/5.3) Liposomes with Ammonium Gradient (85 nm)

Catalog: HSPC-063L

PRODUCT INFORMATION

Name	SUV HSPC/CHOL/mPEG2000-DSPE (56.2/38.5/5.3) Liposomes with Ammonium Gradient (85 nm)
Cat No.	HSPC-063L
Product Overview	<p>This liposome product has a small mean particles size of about 80-90 nm and a lipid composition comparable to that for the commercial Doxil. It can be used for active loading of weakly basic compounds.</p> <p>Lipid composition: HSPC/CHOL/mPEG2000-DSPE (56.2:38.5:5.3 mol/mol)</p> <p>Mean particle size: 85 nm (80 - 90nm)</p>
Lipid Composition	HSPC; CHOL; mPEG2000-DSPE
Application	Liposome production; Synthetic lipid
Storage Buffer	<p>Hydration buffer (loading battery): 250 mM ammonium sulfate</p> <p>External solution: 10% sucrose, 20mM NaPO₄, pH 6.5 ± 0.2</p>
Concentration	Lipid concentration: 60mM (60 - 70 mM)
Stability	6 Month for unopened vials. Use within 4 weeks after first use.
Storage	Store at 2-8 centigrade.
Synonyms	HSPC; hydrogenated phosphatidylcholine (Soy); CHOL; cholesterol; mPEG2000-DSPE