



20:0 PC/CHOL/mPEG2000-DSPE (50:45:5 mol/mol) Liposomes with Ammonium Gradient (110nm)

Catalog: CHOL-057L

PRODUCT INFORMATION

Name	20:0 PC/CHOL/mPEG2000-DSPE (50:45:5 mol/mol) Liposomes with Ammonium Gradient (110nm)
Cat No.	CHOL-057L
Product Overview	<p>The 20:0PC ammonium sulfate liposomes is suitable for the active loading of weakly basic compounds. It offers the potential of further improvement of drug retention and in vivo PK/PD profiles of the loaded compound.</p> <p>Lipid composition: 20:0 PC/CHOL/mPEG2000-DSPE (50:45:5 mol/mol)</p> <p>Mean particle size: 110 nm (100 - 140 nm)</p>
Lipid Composition	20:0 PC; 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.</p>
Concentration	Lipid concentration: 60mM (60 - 70 mM)
Stability	6 Month for unopened vials.
Storage	Store at 2-8 centigrade.
Synonyms	20:0 PC; 1,2-diarachidoyl-sn-glycero-3-phosphocholine; CHOL; cholesterol; mPEG2000-DSPE