



PEGylated DOPC/CHOL Liposomes, DiI labeled

Catalog: DOPC-041L

PRODUCT INFORMATION

Name	PEGylated DOPC/CHOL Liposomes, DiI labeled
Cat No.	DOPC-041L
Product Overview	<p>The liposomes are prepared by the extrusion method to 100nm with very tight particle size distribution. The product is sterile filtered and filled in sterile vials guaranteed to be stable for 6 months when stored in refrigerator.</p> <p>Lipid composition: DOPC/CHOL/mPEG2000-DSPE (50:45:5 mol/mol)</p> <p>Mean particle size: 100 nm (85-110 nm)</p>
Lipid Composition	DOPC; CHOL; mPEG2000-DSPE
Application	Liposome production; Synthetic lipid
Storage Buffer	Hydration buffer: 10% sucrose, 20mM HEPES, pH 7.3 ± 0.2
Concentration	<p>Lipid concentration: 50 mM (50-55 mM)</p> <p>DiI: 0.5mM (0.47mg/mL)</p>
Stability	6 Month for unopened vials.
Storage	Store at 2-8 centigrade.
Synonyms	DOPC; 1,2-dioleoyl-sn-glycero-3-phosphocholine; CHOL; cholesterol