



# DOPC/CHOL Liposomes (100nm), DiI labeled

**Catalog: DOPC-016L**

## PRODUCT INFORMATION

---

<b>Name</b>	DOPC/CHOL Liposomes (100nm), DiI labeled
<b>Cat No.</b>	DOPC-016L
<b>Product Overview</b>	<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 (54:45 mol/mol)</p> <p>Mean particle size: 100 nm (90-120 nm)</p>
<b>Lipid Composition</b>	DOPC; CHOL
<b>Application</b>	Liposome production; Synthetic lipid
<b>Storage Buffer</b>	Hydration buffer: 10% sucrose, 20mM HEPES, pH 7.3 ± 0.2
<b>Concentration</b>	Lipid concentration: 50 mM (50-55 mM) DiI: 0.5mM (0.47mg/mL)
<b>Stability</b>	6 Month for unopened vials.
<b>Storage</b>	Store at 2-8 centigrade.
<b>Synonyms</b>	DOPC; 1,2-dioleoyl-sn-glycero-3-phosphocholine; CHOL; cholesterol