



DOPC/CHOL Liposomes (300nm), Rhodamine DHPE l abeled

Catalog: DOPC-030L

PRODUCT INFORMATION

Name	DOPC/CHOL Liposomes (300nm), Rhodamine DHPE labeled
Cat No.	DOPC-030L
Product Overview	The liposomes are prepared by extrusion to 300nm with tight particle size distribution. The product is sterile fil
	$tered\ through\ 0.45um\ filters\ and\ filled\ in\ sterile\ vials\ guaranteed\ for\ 3\ months\ shelf-life\ properly\ stored\ in\ refri$
	gerator. RhDHPE is a phospholipid labeled on the head group with the red-fluorescent rhodamine B fluoroph
	ore with excitation/emission maxima ~560/580 nm.
	Lipid composition: DOPC/CHOL/Rh-DHPE (54:45:1 mol/mol)
	Mean particle size: 280 nm (250-320 nm)
Lipid Composition	DOPC; CHOL; Rh-DHPE
Application	Liposome production; Synthetic lipid
Storage Buffer	Hydration buffer: 10% sucrose, 20mM HEPES, pH 7.5 \pm 0.2
Concentration	Lipid concentration: 50 mM (50-55 mM)
	Rh-DHPE: 0.5mM (0.67mg/mL)
Stability	3 Month for unopened vials, protect from light.
Storage	Store at 2-8 centigrade.
Synonyms	DOPC; 1,2-dioleoyl-sn-glycero-3-phosphocholine; CHOL; cholesterol

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