

DOPC/CHOL/mPEG2000-DSPE Liposomes labeled with Rhodamine DHPE (100nm)

Code No. : F60203F-R

Size : 1 ml & 5 ml

Image
Coming
Soon

Product Description

DOPC/CHOL/mPEG2000-DSPE Liposomes labeled with Rhodamine DHPE (100nm)

High quality LUV liposomes labeled with Rhodamine DHPE (Rh-DHPE) are ready to use. The liposomes are prepared by the extrusion method to about 100nm with tight particle size distribution. The product is sterile filtered and filled in sterile vials guaranteed to be stable for 3 months when stored in refrigerator. Rh--DHPE is a phospholipid labeled on the head group with the red-fluorescent rhodamine B fluorophore with excitation/emission maxima ~560/580 nm.

Specifications

Lipid composition: DOPC/CHOL/mPEG2000-DSPE/Rh-DHPE (49:45:5:1 mol/mol)

Mean particle size: 100 nm (85-110 nm)

Lipid concentration: 50 mM (50-55 mM)

Rhodamine -DHPE: 0.5 mM (0.67mg/mL)

Hydration buffer: 10% sucrose, 20mM HEPES, pH 7.5 ± 0.2

Storage: in refrigerator (2 - 8 degree C)

Stability: 3 month for unopen vials

DOPC: 1,2-dioleoyl-sn-glycero-3-phosphocholine

CHOL: cholesterol

Rhodamine DHPE: Lissamine™ rhodamine B 1,2-dihexadecanoyl-sn-glycero-3-phosphoethanolamine, triethylammonium salt (Invitrogen L-1392)

제조원 : FormuMax Scientific Inc. (U.S.A)



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