

DOPC/CHOL Liposomes Labeled with Marina Blue - DHPE (100nm)

Code No. : F60103F-MB

Size : 1 ml & 5 ml

Image
Coming
Soon

Product Description

DOPC/CHOL Liposomes Labeled with Marina Blue - DHPE (100nm)

High quality LUV liposomes labeled with Marina Blue® DHPE (MB- DHPE) are ready to use. 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 stored refrigerated

The phospholipid, Marina Blue® DHPE is labeled on the head group with the blue-fluorescent Marina Blue® fluorophore with excitation/emission maxima ~365/460 nm.

Specifications

Lipid composition: DOPC/CHOL/MB-DHPE (54:45:1 mol/mol)

Mean particle size: 100 nm (80-110 nm)

Lipid concentration: 50 mM (50-55 mM)

Texas Red DHPE: 0.5 mM (0.50 mg/mL)

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

Storage: in refrigerator (2 - 8 degree C)

Stability: 6 month for unopen vials

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

CHOL: cholesterol

Marina Blue® DHPE: Marina Blue® 1,2-Dihexadecanoyl-sn-Glycero-3-Phosphoethanolamine (Invitrogen M-12652)

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