

## DOPC/CHOL Liposomes Labeled with TRITC - DHPE (100nm)

Code No. : F60103F-TC

Size : 1 ml & 5 ml

Image  
Coming  
Soon

### Product Description

#### DOPC/CHOL Liposomes Labeled with TRITC - DHPE (100nm)

High quality LUV liposomes labeled with TRITC DHE (TC-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 3 months when stored in refrigerator.

The phospholipid, N-(6-tetramethylrhodaminethiocarbamoyl)-1,2-dihexadecanoyl-sn-glycero-3-phosphoethanolamine, triethylammonium salt (TRITC DHPE) is labeled on the head group with the bright, red-orange fluorescent tetramethylrhodamine dye (excitation/emission maxima ~555/580 nm).

### Specifications

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

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

Lipid concentration: 50 mM (50-55 mM)

TRIC - DHPE: 0.5 mM (0.62 mg/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

TRITC-DHPE: N-(6-Tetramethylrhodaminethiocarbamoyl)-1,2-Dihexadecanoyl-sn-Glycero-3-Phosphoethanolamine, Triethylammonium Salt (Invitrogen T-1391)

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



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