

## DOPC/CHOL Liposomes labeled with DiA (100nm)

Code No. : F60203F-DA

Size : 1 ml & 5 ml

### Product Description

#### DOPC/CHOL Liposomes labeled with DiA (100nm)

High quality LUV liposomes labeled with DiA 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 when stored in refrigerator.

#### Specifications

Lipid composition: DOPC/CHOL/mPEG-DSPE (50:45:5 mol/mol)

Lipid concentration: 50 mM (50-55 mM)

DiA: 0.5mM (0.39mg/mL)

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

Hydration buffer: 10% sucrose, 20mM HEPES, pH 7.3 ± 0.2

Storage: in refrigerator (2 - 8 degree C)

Shelf-life: 6 month for unopen vials

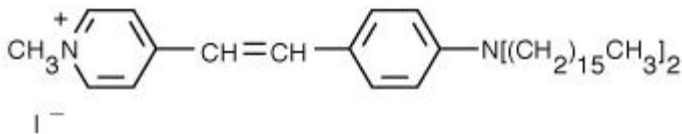
DOPC: 1,2-dioleoyl-sn-glycero-3-phosphocholine

CHOL: cholesterol 4-Di-16-ASP

'DiA': (4-(4-(Dihexadecylamino)styryl)-N-Methylpyridinium Iodide)

Ex/Em: 456/590nm

CAS Name/Number: n/a



mPEG2000-DSPE: 18:0 PEG2000 PE:1,2-distearoyl-sn-glycero-3-phosphoethanolamine-N-[methoxy (polyethylene glycol)-2000] (ammonium salt)

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



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