

Plain DSPC/CHOL/mPEG2000-DSPE Liposomes (50:45:5 mol/mol, 100 nm)

Code No. : F10203

Size : 10 ml

Image
Coming
Soon

Product Description

Plain DSPC/CHOL/mPEG2000-DSPE Liposomes (50:45:5 mol/mol, 100 nm)

This preformed liposome reagent is prepared in 10% sucrose and contains NO drug loading battery. It is typically used as a placebo control for the DPPC liposomes containing a drug loading battery, such as the DSPC liposomes containing ammonium sulfate gradient (see F20203A)

Specifications

Product code: F10203

Lipid composition: DSPC/CHOL/mPEG2000-DSPE (50:45:5 mol/mol)

Mean particle size: 100 nm (95-120 nm)

Lipid concentration: 60 mM (60 - 65 mM)

Internal/External solution: 10% sucrose, 20 mM HEPES, pH 7.0 - 7.5, <10% ethanol

DSPC: 18:0 PC, 1,2-distearoyl-sn-glycero-3-phosphocholine

CHOL: cholesterol

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