

22:0PC/CHOL/mPEG2000-DSPE (50:45:5 mol/mol) Liposomes with Ammonium Gradient (110 nm)

Code No. : F20206A

Size : 10 ml

Image
Coming
Soon

Product Description

22:0PC/CHOL/mPEG2000-DSPE (50:45:5 mol/mol) Liposomes with Ammonium Gradient (110 nm)

The 22:0PC ammonium liposomes are prepared to the finest quality and shipped to you ready for loading of weakly basic compounds. It offers the potential of further improvement of drug retention and in vivo PK/PD profiles of the loaded active compound

Specifications

Product code: F20206A

Lipid composition: 22:0PC/CHOL/mPEG2000-DSPE (50:45:5 mol/mol)

Mean particle size: 110 nm (100 - 140 nm)

Lipid concentration: 60mM (60 - 65 mM)

Hydration buffer (loading battery): 250 mM ammonium sulfate

External solution: 10% sucrose, pH 5.5 -6.0

22:0PC:1,2-dibehenoyl-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)