

24:0 PC/CHOL/mPEG2000-DSPE (50:45:5 mol/mol) Liposomes with Ammonium Gradient (120nm)

Code No. : F20207A

Size : 10 ml

Image
Coming
Soon

Product Description

24:0 PC/CHOL/mPEG2000-DSPE (50:45:5 mol/mol) Liposomes with Ammonium Gradient (120nm)

The 24:0PC ammonium liposomes are prepared to the finest quality and shipped to you ready for loading of weakly basic compounds. It offers the potential of the best drug retention and in vivo PK/PD profiles of the loaded active compound. However it requires very high temperature for drug loading.

Specifications

Product code: F20207A

Lipid composition: 24:0 PC/CHOL/mPEG2000-DSPE (50:45:5 mol/mol)

Mean particle size: 120 nm (110 - 140 nm)

Lipid concentration: 60 - 70 mM

Hydration buffer (loading buffer): 250 mM ammonium sulfate

External solution: 10% sucrose, pH 5.5 -6.0

24:0 PC:1,2-dilignoceroyl-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)