



# Lyophilized 14:0 Diether PC/CHOL Liposome

Catalog: Lipo-256RG

## PRODUCT INFORMATION

Name	Lyophilized 14:0 Diether PC/CHOL Liposome
Cat No.	Lipo-256RG
Product Overview	Ether lipids are a unique class of glycerophospholipids that have an alkyl chain attached to the sn-1 position by an ether bond (glycerol-ether lipids). Liposomes made from ether lipids exhibit very unique characteristics and performance. They are more stable over a wide range of acidic or alkaline pH, more stable towards degradation in oxidative conditions. Besides, they enhance the resistance against the attacks by other organism phospholipases based on the unusual stereochemistry of the glycerol backbone.
Lipid Composition	14:0 Diether PC/CHOL(7.97/2.03 mg/vial) 14:0 Diether PC: 1,2-di-O-tetradecyl-sn-glycero-3-phosphocholine 7.97 CHOL: Cholesterol
Form	Lyophilized Powder
Storage Buffer	PBS, pH 7.4 with trehalose as lyoprotectant
Concentration	Lipid Concentration 10mg/vial
Stability	6 months
Storage	-20°C