



Daunorubicin HCl Loaded Liposomes

Catalog: Lipo-018RG

PRODUCT INFORMATION

Name	Daunorubicin HCl Loaded Liposomes
Cat No.	Lipo-018RG
Product Overview	Daunorubicin HCl (Daunomycin, RP 13057, Rubidomycin) inhibits both DNA and RNA synthesis and inhibits DNA synthesis with K_i of 0.02 μ M in a cell-free assay. Daunorubicin is a topoisomerase II inhibitor that induces apoptosis. This product is a PEG modified pre-formulated liposome with daunorubicin loaded. It is supplied ready to use in vitro or in vivo studies. The lipid composition is HSPC/Chol/DSPE-mPEG2000 (56.2/38.5/5.3, mol/mol).
Lipid Composition	HSPC/Chol/DSPE-mPEG2000 (56.2/38.5/5.3, mol/mol)
Active Ingredients	Daunorubicin HCl
Form	Liquid
Storage Buffer	154 mM NaCl, pH 5.5
Concentration	2 mg/mL (Concentration Daunorubicin); Lipid Concentration 30 mM
Stability	6 months
Storage	2 °C to 8 °C (do not freeze)