



STEALTH Liposomal Irinotecan HCl (2.0mg/mL)

Catalog: HSPC-066L

PRODUCT INFORMATION

Name	STEALTH Liposomal Irinotecan HCl (2.0mg/mL)
Cat No.	HSPC-066L
Product Overview	<p>Irinotecan HCl is loaded into PEGylated liposomes composed of HSPC/CHOL/mPEG2000-DSPE (50:45:5 mol/mol) with ammonium gradient by the active loading approach. The liposomes are produced by the extrusion method. The product is of high quality with narrow particle size distribution and high drug encapsulation efficiency.</p> <p>Lipid composition: HSPC/CHOL/mPEG2000-DSPE (50:45:5 mol/mol)</p> <p>Encapsulation efficiency:> 95% (typically 98%)</p> <p>Mean particle size: 100 nm (80-110 nm)</p>
Lipid Composition	HSPC; CHOL; mPEG2000-DSPE
Active Ingredients	Irinotecan HCl
Application	Liposome production; Synthetic lipid
Storage Buffer	<p>Loading battery: 250 mM ammonium sulfate</p> <p>External solution: 10% sucrose, 20 Mm HEPES, pH 7.0</p>
Concentration	<p>Lipid concentration: 20.0 mM</p> <p>Irinotecan HCl: 2.0 mg/mL</p>
Stability	3 Month for unopened vials.
Storage	Store at 2-8 centigrade.
Synonyms	HSPC; hydrogenated phosphatidylcholine (Soy); CHOL; cholesterol; mPEG2000-DSPE