



# STEALTH Liposomal Topotecan HCl (2.0mg/mL)

Catalog: HSPC-067L

## PRODUCT INFORMATION

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<b>Name</b>	STEALTH Liposomal Topotecan HCl (2.0mg/mL)
<b>Cat No.</b>	HSPC-067L
<b>Product Overview</b>	<p>Topotecan HCl is loaded into PEGylated liposomes composed of HSPC/CHOL/mPEG2000-DSPE (50:45:5 mol/mol) with ammonium sulfate 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: &gt; 95%</p> <p>Mean particle size: 100 nm (80-110 nm)</p>
<b>Lipid Composition</b>	HSPC/CHOL/mPEG2000-DSPE
<b>Active Ingredients</b>	Topotecan HCl
<b>Application</b>	Liposome production; Synthetic lipid
<b>Storage Buffer</b>	<p>Loading buffer: 250 mM ammonium sulfate</p> <p>External solution: 10% sucrose, 20 mM HEPES, pH 7.0</p>
<b>Concentration</b>	<p>Lipid concentration: 20.0 mM</p> <p>Topotecan HCl: 2.0 mg/mL</p>
<b>Stability</b>	3 Month for unopened vials.
<b>Storage</b>	Store at 2-8 centigrade.
<b>Synonyms</b>	HSPC; hydrogenated phosphatidylcholine (Soy); CHOL; cholesterol; mPEG2000-DSPE