



STEALTH Liposomal Irinotecan HCl (2.0mg/mL)

Catalog: HSPC-066L

PRODUCT INFORMATION

| Name | STEALTH Liposomal Irinotecan HCl (2.0mg/mL) |
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| Cat No. | HSPC-066L |
| | Irinotecan HCl is loaded into PEGylated liposomes composed of HSPC/CHOL/mPEG2000-DSPE (50:45:5 m |
| | l/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 encapsualtion effic |
| Product Overview | ency. |
| | Lipid composition: HSPC/CHOL/mPEG2000-DSPE (50:45:5 mol/mol) |
| | Encapsulation efficiency:> 95% (typically 98%) |
| | Mean particle size: 100 nm (80-110 nm) |
| Lipid Composition | HSPC; CHOL; mPEG2000-DSPE |
| Active Ingredients | Irinotecan HCl |
| Application | Liposome production; Synthetic lipid |
| Storage Buffer | Loading battery: 250 mM ammonium sulfate |
| | External solution: 10% sucrose, 20 Mm HEPES, pH 7.0 |
| Concentration | Lipid concentration: 20.0 mM |
| | Iroinotecan HCl: 2.0 mg/mL |
| Stability | 3 Month for unopened vials. |
| Storage | Store at 2-8 centigrade. |
| Synonyms | HSPC; hydrogenated phosphatidylcholine (Soy); CHOL; cholesterol; mPEG2000-DSPE |
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