



Ixabepilone Loaded Liposomes

Catalog: Lipo-002RG

PRODUCT INFORMATION

| Name | Ixabepilone Loaded Liposomes |
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| Cat No. | Lipo-002RG |
| Product Overview | Ixabepilone (Azaepothilone B, BMS-247550, Ixempra, Aza-epothilone B) is an orally bioavailable microtubul e inhibitor. It binds to tubulin and promotes tubulin polymerization and microtubule stabilization, thereby arres ting cells in the G2-M phase of the cell cycle and inducing tumor cell apoptosis. This product is a PEG modifie d pre-formulated liposome with Ixabepilone (BMS-247550) loaded. It is supplied ready to use in vitro or in viv o studies. |
| Lipid Composition | / |
| Active Ingredients | Ixabepilone |
| Form | Liquid |
| Storage Buffer | 292 mM sucrose, 0.5% DPBS (1X) |
| Concentration | 2.5 mg/mL ($\pm \sim 5\%$) (Concentration Ixabepilone); Lipid Concentration 60 mM |
| Stability | At least 1 month |
| Storage | 2 °C to 8 °C (do not freeze), protect from light |