



## **Ixabepilone Loaded Liposomes**

## Catalog: Lipo-002RG

## **PRODUCT INFORMATION**

Name	Ixabepilone Loaded Liposomes
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