



Vincristine Loaded Liposomes

Catalog: Lipo-017RG

PRODUCT INFORMATION

Name	Vincristine Loaded Liposomes
Cat No.	Lipo-017RG
Product Overview	Vincristine (Leurocristine, NSC-67574, 22-Oxovincal leukoblastine) is a natural alkaloid isolated from the plant <i>Vinca rosea</i> Linn. with anti-tumor activity. Vincristine inhibits microtubule formation in mitotic spindle and binds to microtubule with K_i of 85 nM. This product is a PEG modified pre-formulated liposome with Vincristine (NSC-67574) loaded. It is supplied ready to use in vitro or in vivo studies. The lipid composition is HSPC/Chol/DSPE-mPEG2000 (56.2/38.5/5.3, mol/mol).
Lipid Composition	HSPC/Chol/DSPE-mPEG2000 (56.2/38.5/5.3, mol/mol)
Active Ingredients	Vincristine
Form	Liquid
Storage Buffer	DPBS (1X), pH 7.4
Concentration	2.0 mg/mL (Concentration Gilteritinib); Lipid Concentration 26.4 mM
Stability	At least 3 months
Storage	2 °C to 8 °C (do not freeze).