



Gilteritinib Loaded Liposomes

Catalog: Lipo-001RG

PRODUCT INFORMATION

Name	Gilteritinib Loaded Liposomes
Cat No.	Lipo-001RG
Product Overview	Gilteritinib (ASP2215) is a small-molecule FLT3/AXL inhibitor with IC ₅₀ values of 0.29 nM and 0.73 nM for FLT3 and AXL, respectively. It inhibits FLT3 at an IC ₅₀ value that was approximately 800-fold more potent than the concentration required to inhibit c-KIT (230 nM). This product is a PEG modified pre-formulated liposome with Gilteritinib (ASP2215) 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	Gilteritinib
Form	Liquid
Storage Buffer	DPBS (1X), pH 7.4
Concentration	2.5 mg/mL (Concentration Gilteritinib); Lipid Concentration 26.4 mM
Stability	At least 3 months
Storage	2 °C to 8 °C (do not freeze), stored under nitrogen