

Adavosertib Loaded Liposomes

Catalog: Lipo-016RG

PRODUCT INFORMATION

Name	Adavosertib Loaded Liposomes
Cat No.	Lipo-016RG
Product Overview	Adavosertib (MK-1775, AZD1775) is a potent and selective Wee1 inhibitor with IC50 of 5.2 nM in a cell-free assay; hinders G2 DNA damage checkpoint. Phase 2. This product is a PEG modified pre-formulated liposome with Adavosertib (MK-1775, AZD1775) 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	Adavosertib
Form	Liquid
Storage Buffer	Normal Saline (154 mM NaCl, pH 5.5)
Concentration	1.0 mg/mL (Concentration Adavosertib); Lipid Concentration 27.2 mM
Stability	6 months
Storage	2 °C to 8 °C (do not freeze)