



# Tanespimycin Loaded Liposomes

Catalog: Lipo-011RG

## PRODUCT INFORMATION

<b>Name</b>	Tanespimycin Loaded Liposomes
<b>Cat No.</b>	Lipo-011RG
<b>Product Overview</b>	<p>Tanespimycin (17-AAG, CP127374, NSC-330507, KOS 953) is a potent HSP90 inhibitor with IC<sub>50</sub> of 5 nM in a cell-free assay, having a 100-fold higher binding affinity for HSP90 derived from tumour cells than HSP90 from normal cells. Tanespimycin (17-AAG) induces apoptosis, necrosis, autophagy and mitophagy. Phase 3. This product is a PEG modified pre-formulated liposome with Tanespimycin (17-AAG) loaded. It is supplied ready to use in vitro or in vivo studies.</p>
<b>Lipid Composition</b>	/
<b>Active Ingredients</b>	Tanespimycin
<b>Form</b>	Liquid
<b>Storage Buffer</b>	300 mM sucrose
<b>Concentration</b>	2.5 mg/mL (Concentration, Tanespimycin); Lipid Concentration 60 mM
<b>Stability</b>	At least 1 month
<b>Storage</b>	2 °C to 8 °C (do not freeze), protect from light