



SP600125 Loaded Liposomes

Catalog: Lipo-004RG

PRODUCT INFORMATION

Name	SP600125 Loaded Liposomes
Cat No.	Lipo-004RG
Product Overview	<p>SP600125 (Nsc75890) is a broad-spectrum JNK inhibitor for JNK1, JNK2 and JNK3 with IC₅₀ of 40 nM, 40 nM and 90 nM in cell-free assays, respectively; 10-fold greater selectivity against MKK4, 25-fold greater selectivity against MKK3, MKK6, PKB, and PKCγ, and 100-fold selectivity against ERK2, p38, Chk1, EGFR etc.</p> <p>SP600125 is also a broad-spectrum inhibitor of serine/threonine kinases including Aurora kinase AγLT3 and TRKA with of IC₅₀ of 60μM, 90μM and 70μM. SP600125 inhibits autophagy and activates apoptosis. This product is a PEG modified pre-formulated liposome with SP600125 (Nsc75890) loaded. It is supplied ready to use in vitro or in vivo studies.</p>
Lipid Composition	/
Active Ingredients	SP600125
Form	Liquid
Storage Buffer	292 mM sucrose, 0.5% DPBS (1X)
Concentration	250 mcg/mL (Concentration Cefixime); Lipid Concentration 60 mM
Stability	At least 1 month
Storage	2 °C to 8 °C (do not freeze), protect from light