



# SP600125 Loaded Liposomes

Catalog: Lipo-004RG

## PRODUCT INFORMATION

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**Name** SP600125 Loaded Liposomes

**Cat No.** Lipo-004RG

**Product Overview**

SP600125 (Nsc75890) is a broad-spectrum JNK inhibitor for JNK1, JNK2 and JNK3 with IC<sub>50</sub> 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 PKC $\alpha$ , and 100-fold selectivity against ERK2, p38, Chk1, EGFR etc. SP600125 is also a broad-spectrum inhibitor of serine/threonine kinases including Aurora kinase A, LTK3 and TRKA with IC<sub>50</sub> of 60 $\mu$ M, 90 $\mu$ M and 70 $\mu$ M. 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.

**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

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