



SP600125 Loaded Liposomes

Catalog: Lipo-004RG

PRODUCT INFORMATION

Name SP600125 Loaded Liposomes

Cat No. Lipo-004RG

Product Overview

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 PKC α , 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 IC₅₀ of 60 μ M, 90 μ M and 70 μ 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