



Rocaglamide Loaded Liposomes

Catalog: Lipo-003RG

PRODUCT INFORMATION

Name Rocaglamide Loaded Liposomes

Cat No. Lipo-003RG

Product Overview Rocaglamide (Roc-A), isolated from *Aglaia* species, is a potent inhibitor of heat shock factor 1 (HSF1) activation with IC₅₀ of ~50 nM for HSF1. Rocaglamide inhibits the function of the translation initiation factor eIF4A. Rocaglamide also inhibits NF- κ B activity. Rocaglamide exhibits anti-tumor activity. This product is a PEG modified pre-formulated liposome with Rocaglamide (Roc-A) loaded. It is supplied ready to use in vitro or in vivo studies.

Lipid Composition /

Active Ingredients Rocaglamide

Form Liquid

Storage Buffer 292 mM sucrose, 0.5% DPBS (1X)

Concentration 4.0 mg/mL (\pm ~5%) (Concentration Rocaglamide); Lipid Concentration 60 mM

Stability At least 1 month

Storage 2 °C to 8 °C (do not freeze), protect from light
