



Rocaglamide Loaded Liposomes

Catalog: Lipo-003RG

PRODUCT INFORMATION

Name	Rocaglamide Loaded Liposomes
Cat No.	Lipo-003RG
Product Overview	<p>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-κB 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.</p>
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