



# Mirdametinin Loaded Liposomes

Catalog: Lipo-014RG

## PRODUCT INFORMATION

Name	Mirdametinin Loaded Liposomes
Cat No.	Lipo-014RG
Product Overview	Mirdametinin (PD0325901) is a selective and non ATP-competitive MEK inhibitor with IC <sub>50</sub> of 0.33 nM in cell-free assays, roughly 500-fold more potent than CI-1040 on phosphorylation of ERK1 and ERK2. Phase 2. This product is a PEG modified pre-formulated liposome with Mirdametinin (PD0325901) loaded. It is supplied ready to use in vitro or in vivo studies.
Lipid Composition	/
Active Ingredients	Mirdametinin
Form	Liquid
Storage Buffer	292 mM sucrose, 0.5% DPBS (1X)
Concentration	10.0 mg/mL ( $\pm$ ~5%) (Concentration Mirdametinin); Lipid Concentration 60 mM
Stability	3 months
Storage	2 °C to 8 °C (do not freeze)