

A939572 Loaded Liposomes

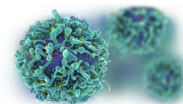
Catalog: Lipo-009RG

A939572 is a potent and orally bioavailable stearyl-CoA desaturase1 (SCD1) inhibitor with IC₅₀ of <4 nM and 37 nM for mSCD1 and hSCD1, respectively. This product is a PEG modified pre-formulated liposome with A939572 loaded. It is supplied ready to use in vitro or in vivo studies.

PRODUCT INFORMATION

Product Name	A939572 Loaded Liposomes
Catalog Number	Lipo-009RG
Product Overview	A939572 is a potent and orally bioavailable stearyl-CoA desaturase1 (SCD1) inhibitor with IC ₅₀ of <4 nM and 37 nM for mSCD1 and hSCD1, respectively. This product is a PEG modified pre-formulated liposome with A939572 loaded. It is supplied ready to use in vitro or in vivo studies.
Lipid Composition	/
Active Ingredients	A939572
Form	Liquid
Storage Buffer	292 mM sucrose, 0.5% DPBS (1X)
Concentration	500 mcg/mL (Concentration A939572); Lipid Concentration 60 mM
Stability	At least 1 month
Storage	2 °C to 8 °C (do not freeze), protect from light

USAGE GUIDELINES



General Handling	Avoid excessive mixing or vortexing to prevent aggregation. Long-term storage above -80°C may result in aggregate formation. Thaw on ice before use.
Storage	Short term: +2°C to +8°C (up to 1 week) Long term: -80°C (stable for 12 months)
Stability	Stable for 12 months at -80°C. Avoid repeated freeze-thaw cycles.
Freeze / Thaw	Can be frozen, but limit to ?3 freeze/thaw cycles to maintain particle integrity.

Important: This product is for **research use only**. Not intended for diagnostic or therapeutic applications. Please refer to the Safety Data Sheet (SDS) for complete handling and safety information.