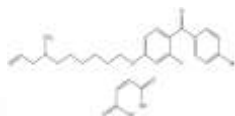


PRODUCT: Ro 48-8071 fumarate**ALTERNATE NAME:** (4-Bromophenyl)[2-fluoro-4-[[6-(methyl-2-propen-1-ylamino)hexyl]oxy]phenyl]methanone fumarate**CATALOG #:** B1042-10, 50**AMOUNT:** 10 mg, 50 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₃H₂₇BrFNO₂·C₄H₄O₄**MOLECULAR WEIGHT:** 564.44**CAS NUMBER:** 189197-69-1**APPEARANCE:** Off-white solid**SOLUBILITY:** DMSO (>50 mg/ml) or H₂O (>5 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and moisture**DESCRIPTION:** Ro 48-8071 is a selective 2,3-Oxidosqualene:lanosterol cyclase (OSC) inhibitor (IC₅₀ = 6.5 nM); blocks cholesterol synthesis in HepG2 cells. Ro 48-8071 exerts strong anti-angiogenic activity by impairing endothelial cell adhesion and migration, and by blocking vessel formation in angiogenesis assays.**REFERENCES:** Maione, F., *et al.* (2015). *Sci. Rep.* Mar 12;5:9054. doi: 10.1038/srep09054.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**Lovastatin (**Cat. No. 1692-50, 250**)Mevastatin (**Cat. No. 1694-50, 250**)Rosuvastatin (**Cat. No. 1955-5, 25**)Simvastatin (**Cat. No. 1693-50, 250**)**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**