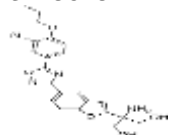


PRODUCT: RTA-402**ALTERNATE NAMES:** Bardoxolone methyl; CDDO Methyl ester; CDDOMe; NSC 713200; RTA402**CATALOG NUMBER:** B1974-5,25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₃₂H₄₃NO₄**MOLECULAR WEIGHT:** 505.69**CAS NUMBER:** 218600-53-4**APPEARANCE:** White to off-white solid**SOLUBILITY:** DMSO (~ 5 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** RTA-402 is a synthetic triterpenoid compound with anti-inflammatory, antitumor and cytoprotective properties. RTA-402 is a potent nuclear factor erythroid 2-related factor 2 (Nrf2) activator. CDDO-Me has been used for the treatment of chronic kidney disease, cancer (including leukemia and solid tumors), and other diseases.**REFERENCES:** Wang, Y.Y., *et al.* (2014). *Drug Des. Devel. Ther.* **8**, 2075-2088.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**1400W hydrochloride (**Cat. No. 2055-5, 25**)Bardoxolone (**Cat. No. B1170-5,25**)Diphenyleneiodonium chloride (**2358-5**)eNOS Antibody (**Cat. No. 3426R-100**)L-NAME Hydrochloride (**Cat. No. 2356-100, 500**)L-NMMA acetate (**Cat. No. 2358-5, 25, 100**)Nitric Oxide Colorimetric Assay Kit (**Cat. No. K262-200**)Nitric Oxide Fluorometric Assay Kit (**Cat. No. K252-20**)7-Nitroindazole (**Cat. No. 2360-50, 250**)Nitric Oxide Synthase (NOS) Activity Assay Kit (Colorimetric) (**K205-100**)Nitric Oxide Synthase (NOS) Activity Assay Kit (Fluorometric) (**K206-100**)ODQ (**Cat. No. 2501-10, 50**)**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**