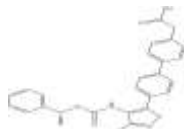


PRODUCT: AM-095**RELATED PRODUCTS:**

Ki 16425 (Cat. No. 9545)

ALTERNATE NAME: 2-[4-[4-[3-methyl-4-[[[(1R)-1-phenylethoxy]carbonylamino]-1,2-oxazol-5-yl]phenyl]phenyl]acetic acid**CATALOG #:** 9581-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₇H₂₄N₂O₅**MOLECULAR WEIGHT:** 456.49**CAS NUMBER:** 1228690-36-5**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO (>5 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light**DESCRIPTION:** AM-095 is a potent LPA₁ receptor antagonist with IC₅₀ values of 0.98 and 0.73 μM for recombinant human and mouse LPA₁, respectively. In functional assays, AM-095 inhibits LPA₁-driven chemotaxis of CHO cells overexpressing mouse LPA₁ (IC₅₀ = 778 nM) and human A2058 melanoma cells (IC₅₀ = 233 nM).**REFERENCES:** Swaney, J.S., *et al.* (2011). *J. Pharmacol. Exp. Ther.* **336**, 693-700.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**