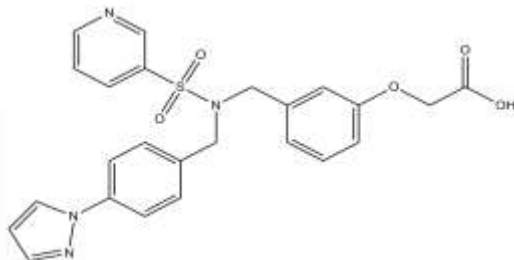


PRODUCT: CP-544326**ALTERNATE NAME:** 2-(3-((N-(4-(1H-pyrazol-1-yl)benzyl)pyridine-3-sulfonamido)methyl)phenoxy)acetic acid; Taprenepag**CATALOG #:** B1121-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₄H₂₂N₄O₅S**MOLECULAR WEIGHT:** 478.52**CAS NUMBER:** 752187-80-7**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO (>10 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light.**DESCRIPTION:** CP-544326 is a potent selective prostaglandin EP (2) receptor agonist which is the active acid metabolite of the prodrug PF-04217329 (Taprenepag isopropyl). CP-544326 was found to be a potent and selective EP(2) agonist (IC₅₀) = 10 nM; EC₅₀) = 2.8 nM) whose corneal permeability and ocular bioavailability are significantly increased when the compound is dosed as the isopropyl ester prodrug, PF-04217329.**REFERENCES:** Prasanna, G., *et al.* (2011). *Exp. Eye Res.* **93**, 256-264.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**Chemerin, human recombinant (**Cat. No. 4002**)GPR15 Antibody (**Cat. No. 5215**)LRG15 Antibody (**Cat. No. A1007**)**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**