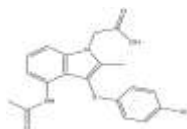


PRODUCT: AZD-1981**ALTERNATE NAME:** 2-(4-acetamido-3-((4-chlorophenyl)thio)-2-methyl-1H-indol-1-yl)acetic acid**CATALOG #:** 9611-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₉H₁₇ClN₂O₃S**MOLECULAR WEIGHT:** 388.87**CAS NUMBER:** 802904-66-1**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light**DESCRIPTION:** AZD-1981 is a potent and selective antagonist of the chemoattractant receptor-homologous expressed on Th2 lymphocytes receptor (CRTh2 or DP2) with an IC₅₀ value of 4 nM; blocks functional responses in eosinophils, Th2 cells and basophils. It exhibits similar potency irrespective of the cell type, DP2 agonist or species used.**REFERENCE:** Schmidt, J.A., *et al.* (2013). *Br. J. Pharmacol.* **168**, 1626-1638.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**CCL16, human recombinant (**4349**)I-TAC, human recombinant (**4203**)JE (MCP-1), murine, recombinant (**4207**)**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**