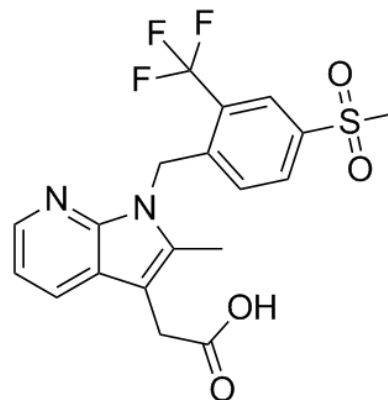


Product Name : Fevipiprant
Cat. No. : PC-45075
CAS No. : 872365-14-5
Molecular Formula : C₁₉H₁₇F₃N₂O₄S
Molecular Weight : 426.4095
Target : Prostaglandin Receptor
Solubility : DMSO: ≥ 32 mg/mL



Biological Activity

A slowly dissociating CRTh2 antagonist with K_d of 1.14 nM; shows a half-life of 14.4 minutes, >7-fold slower than AZD-1981; inhibits PGD₂-stimulated human eosinophil shape change, importantly, retains its potency in the whole-blood shape-change assay relative to the isolated shape change assay; also is a potent inhibitor of PGD₂-induced cytokine release in human Th2 cells.

Asthma

Phase 3 Clinical

References

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Sandham DA, et al. ACS Med Chem Lett. 2017 Apr 25;8(5):582-586.

Bateman ED, et al. Eur Respir J. 2017 Aug 24;50(2). pii: 1700670.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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