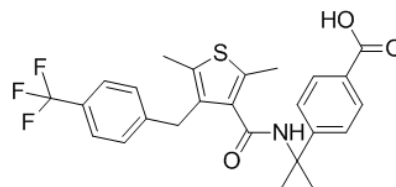


Product Name : MK-2894
Cat. No. : PC-42572
CAS No. : 1006036-87-8
Molecular Formula : C₂₅H₂₂F₃NO₃S
Molecular Weight : 473.5073
Target : Prostaglandin Receptor
Solubility : 10 mM in DMSO



Biological Activity

MK-2894 (MK2894) is a highly potent, selective, second generation prostaglandin E2 subtype 4 receptor (**EP4**) antagonist with K_i of 0.56 nM.

MK-2894 displays >10,000-fold selectivity over EP2 receptors.

MK-2894 exhibits favorable pharmacokinetic profile and potent anti-inflammatory activity in animal models of pain/inflammation.

References

Blouin M, et al. *J Med Chem.* 2010 Mar 11;53(5):2227-38.

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

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