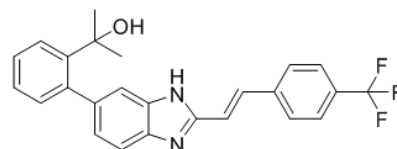


Product Name : Mavatrep
Cat. No. : PC-45093
CAS No. : 956274-94-5
Molecular Formula : C₂₅H₂₁F₃N₂O
Molecular Weight : 422.4423
Target : TRP Channel
Solubility : DMSO: ≥ 28 mg/mL



Biological Activity

Mavatrep (JNJ-39439335) is a selective, high-affinity **TRPV1** antagonist with IC₅₀ of 4.6 nM (inhibition of capsaicin-induced Ca²⁺ influx).

Mavatrep (JNJ-39439335) exhibits potent in vitro functional activity and robust oral efficacy in multiple models of inflammatory pain.

References

Parsons WH, et al. *J Med Chem.* 2015 May 14;58(9):3859-74.

Mayorga AJ, et al. *Scand J Pain.* 2017 Aug 24;17:134-143.

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

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