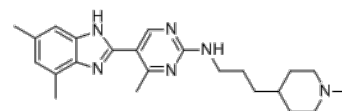


Product Name : Toreforant
Cat. No. : PC-63399
CAS No. : 952494-46-1
Molecular Formula : C₂₃H₃₂N₆
Molecular Weight : 392.551
Target : Histamine Receptor
Solubility : 10 mM in DMSO



Biological Activity

Toreforant (JNJ-38518168) is a potent, selective **histamine H4 receptor** (H4R) antagonist with K_i of 8.4 nM, shows excellent selectivity over other receptors including the other histamine receptors.

Toreforant (JNJ-38518168) acts as an antagonist in all species tested and inhibits histamine-induced eosinophil shape change in vitro.

Toreforant (JNJ-38518168) demonstrates anti-inflammatory activities in mouse models of asthma and arthritis.

References

Thurmond RL, et al. *J Rheumatol*. 2016 Sep;43(9):1637-42.

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

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