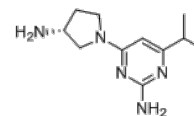


Product Name : JNJ-39758979
Cat. No. : PC-60793
CAS No. : 1046447-90-8
Molecular Formula : C₁₁H₁₉N₅
Molecular Weight : 221.308
Target : Histamine Receptor
Solubility : 10 mM in DMSO



Biological Activity

JNJ-39758979 is a potent, selective, orally bioavailable **histamine H4 receptor** antagonist with K_i of 12.5 nM, >80-fold selectivity over other histamine receptors.

JNJ-39758979 shows dose-dependent activity in models of asthma and dermatitis, has good pharmacokinetics.

References

- Savall BM, et al. *J Med Chem.* 2014 Mar 27;57(6):2429-39.
Thurmond RL, et al. *J Pharmacol Exp Ther.* 2014 May;349(2):176-84.
Kollmeier A, et al. *J Pharmacol Exp Ther.* 2014 Jul;350(1):181-7.
Murata Y, et al. *J Dermatol.* 2015 Feb;42(2):129-39.

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

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