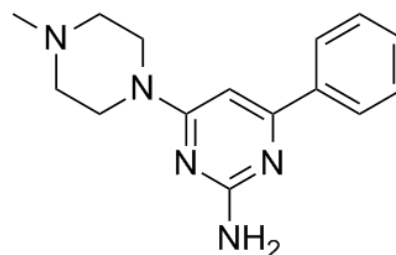


Product Name : VUF10460
Cat. No. : PC-42380
CAS No. : 1028327-66-3
Molecular Formula : C₁₅H₁₉N₅
Molecular Weight : 269.34486
Target : Histamine Receptor
Solubility : DMSO: ≥ 36 mg/mL



Biological Activity

A potent, selective histamine H₄ receptor agonist with pK_i of 7.46 and 8.22 for rat and human H₄, respectively; displays >50-fold selectivity over H₃ receptors; significantly enhances HCl-induced gastric lesions in rat stomach, but not the H₃ selective agonist JNJ777120.

References

- Coruzzi G, et al. Eur J Pharmacol. 2011 Nov 1;669(1-3):121-7.
Adami M, et al. Pharmacology. 2012;89(5-6):287-94.

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

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