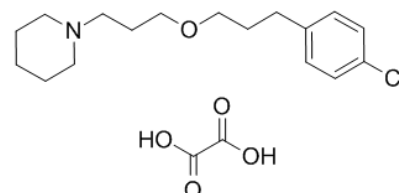


Product Name : Pitolisant oxalate
Cat. No. : PC-42910
CAS No. : 362665-57-4
Molecular Formula : C₁₉H₂₈ClNO₅
Molecular Weight : 385.8823
Target : Histamine Receptor
Solubility : 10 mM in DMSO



Biological Activity

A potent and selective antagonist of H₃ receptor with K_i/EC₅₀ of 0.16/1.5 nM; no effect on H₁, H₂, H₄ receptors (IC₅₀>10 μM); orally bioactive.

Sleep Disorder
Approved

References

Ligneau X, et al. J Pharmacol Exp Ther. 2007 Jan;320(1):365-75.

Dudek M, et al. Metab Brain Dis. 2016 Oct;31(5):1023-9.

Ligneau X, et al. Biochem Pharmacol. 2007 Apr 15;73(8):1215-24.

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

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