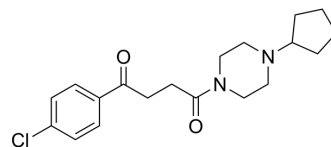


## NNC 38-1049

Cat. No.:	HY-119203
CAS No.:	757183-18-9
Molecular Formula:	C <sub>19</sub> H <sub>25</sub> ClN <sub>2</sub> O <sub>2</sub>
Molecular Weight:	348.87
Target:	Histamine Receptor
Pathway:	GPCR/G Protein; Immunology/Inflammation; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

NNC 38-1049 is an orally active, potent and competitive histamine H<sub>3</sub> receptor antagonist. NNC 38-1049 produced an increase in extracellular levels of histamine in the paraventricular nucleus. NNC 38-1049 decreases food intake and body weight, which is promising for research of obesity<sup>[1]</sup>.

### REFERENCES

[1]. Malmlöf K, et al. Influence of a selective histamine H<sub>3</sub> receptor antagonist on hypothalamic neural activity, food intake and body weight. *Int J Obes (Lond)*. 2005 Dec;29(12):1402-12.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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