**Proteins** 

## **Product** Data Sheet

## Histamine H3 antagonist-1

Cat. No.: HY-160668 CAS No.: 1000392-25-5 Molecular Formula:  $C_{24}H_{28}F_3N_3O_2$ 

Molecular Weight: 447.49

Target: Histamine Receptor; Serotonin Transporter

Pathway: GPCR/G Protein; Immunology/Inflammation; Neuronal Signaling

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

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## **BIOLOGICAL ACTIVITY**

Description

Histamine H3 antagonist-1 (Compound 10o) is a histamine H3 antagonist and a serotonin reuptake inhibitor, which can be used in depression research<sup>[1]</sup>.

## **REFERENCES**

[1]. Ly KS, et al. Synthesis and biological activity of piperazine and diazepane amides that are histamine H3 antagonists and serotonin reuptake inhibitors. Bioorg Med Chem Lett. 2008;18(1):39-43.

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

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