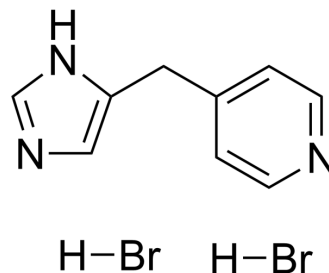


Immethridine dihydrobromide

Cat. No.:	HY-108058A
CAS No.:	699020-93-4
Molecular Formula:	C ₉ H ₁₁ Br ₂ N ₃
Molecular Weight:	321.01
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

Immethridine dihydrobromide is a selective histamine H3 receptor (H3R) agonist. Immethridine dihydrobromide displays 300-fold selectivity over the H4 receptor and does not bind to H1 or H2 receptors. Immethridine dihydrobromide can be used for experimental autoimmune encephalomyelitis (EAE) research^[1].

REFERENCES

[1]. Shi Y, et al. Immethridine, histamine H3-receptor (H3R) agonist, alleviated experimental autoimmune encephalomyelitis via inhibiting the function of dendritic cells. *Oncotarget*. 2017 Aug 24;8(43):75038-75049.

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

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