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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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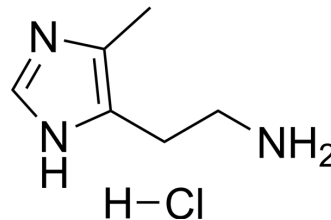
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4-Methylhistamine hydrochloride

Cat. No.:	HY-W580721A
CAS No.:	84103-51-5
Molecular Formula:	C ₆ H ₁₂ ClN ₃
Molecular Weight:	161.63
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

4-Methylhistamine (hydrochloride) is a potent, high affinity H₄ receptor agonist K_i of 7 nM. 4-Methylhistamine (hydrochloride) displays more than 100-fold selectivity over other human histamine receptor subtypes^[1].

REFERENCES

[1]. Lim HD, et.al. Evaluation of histamine H₁-, H₂-, and H₃-receptor ligands at the human histamine H₄ receptor: identification of 4-methylhistamine as the first potent and selective H₄ receptor agonist. *J Pharmacol Exp Ther.* 2005 Sep;314(3):1310-21.

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

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