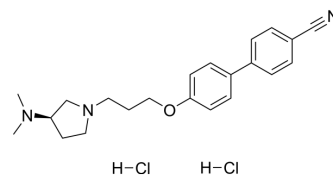


A 331440 hydrochloride

Cat. No.:	HY-12191A
CAS No.:	1049740-32-0
Molecular Formula:	C ₂₂ H ₂₉ Cl ₂ N ₃ O
Molecular Weight:	422.39
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

A 331440 hydrochloride is a histamine H3 receptor antagonist. A 331440 hydrochloride binds potently and selectively to human and rat histamine H3 receptors ($K_i \leq 25$ nM). A 331440 hydrochloride can be used for antiobesity research^[1].

REFERENCES

[1]. Hancock AA, et al. Antiobesity effects of A-331440, a novel non-imidazole histamine H3 receptor antagonist. *Eur J Pharmacol.* 2004 Mar 8;487(1-3):183-97.

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

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