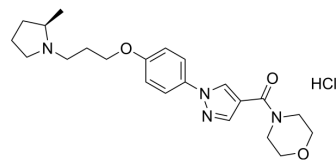


Enerisant hydrochloride

Cat. No.:	HY-17610A
CAS No.:	1152749-07-9
Molecular Formula:	C ₂₂ H ₃₁ ClN ₄ O ₃
Molecular Weight:	434.96
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

Enerisant (TS-091) hydrochloride is a potent, highly selective, competitive and orally active histamine H₃ receptor antagonist/inverse agonist with IC₅₀s of 2.89 nM and 14.5 nM against human and rat histamine H₃ receptors, respectively^[1].

REFERENCES

[1]. Hino N, et al. A novel potent and selective histamine H₃ receptor antagonist enerisant: in vitro profiles, in vivo receptor occupancy, and wake-promoting and procognitive effects in rodents. *Journal of Pharmacology and Experimental Therapeutics*, 2020, 375(2): 276-285.

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

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