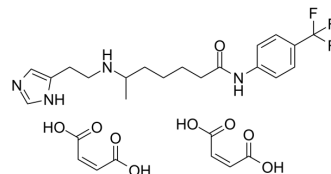


HTMT dimaleate

Cat. No.:	HY-101052
CAS No.:	195867-54-0
Molecular Formula:	C ₂₇ H ₃₃ F ₃ N ₄ O ₉
Molecular Weight:	614.57
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	HTMT (dimaleate) is a potent histamine H ₁ and H ₂ receptor agonist. HTMT (dimaleate) is 4 x 10 ⁴ times more active than histamine in H ₂ -mediated effects in natural suppressor cells ^[1] .	
IC₅₀ & Target	H ₁ Receptor	H ₂ Receptor

REFERENCES

[1]. Khan MM, Marr-Leisy D, Verlander MS, Bristow MR, Strober S, Goodman M, Melmon KL. The effects of derivatives of histamine on natural suppressor cells. J Immunol. 1986 Jul 1;137(1):308-14.

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

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