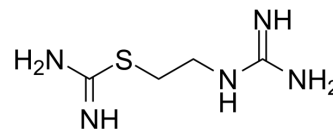


VUF 8430

Cat. No.:	HY-108977
CAS No.:	98021-17-1
Molecular Formula:	C ₄ H ₁₁ N ₅ S
Molecular Weight:	161.23
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

VUF 8430 is a potent and selective histamine H4 receptor agonist with a K_i of 31.6 nM and an EC₅₀ of 50 nM^[1].

REFERENCES

[1]. Lim HD, et al. Discovery of S-(2-guanidylethyl)-isothiourea (VUF 8430) as a potent nonimidazole histamine H4 receptor agonist. J Med Chem. 2006 Nov 16;49(23):6650-1.

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

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