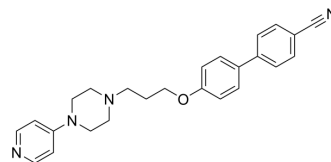


KSK94

Cat. No.:	HY-155616
CAS No.:	2566716-07-0
Molecular Formula:	C ₂₅ H ₂₆ N ₄ O
Molecular Weight:	398.5
Target:	Sigma Receptor; Histamine Receptor
Pathway:	Neuronal Signaling; GPCR/G Protein; Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	KSK94 is a high-affinity histamine H3 receptor antagonist, with K _s of 7.9, 2958, 75.2 nM for H3 receptor, sigma-1, sigma-2 receptor respectively. KSK94 can be used for research of nociceptive and neuropathic pain ^[1] .
IC ₅₀ & Target	7.9, 2958, 75.2 nM (H3 receptor, sigma-1, sigma-2 receptor) ^[1]

REFERENCES

[1]. Szczepańska K, et al. Dual Piperidine-Based Histamine H3 and Sigma-1 Receptor Ligands in the Treatment of Nociceptive and Neuropathic Pain. J Med Chem. 2023 Jul 27;66(14):9658-9683.

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

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