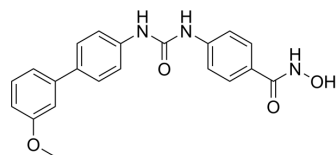


YPX-C-05

Cat. No.:	HY-162060
CAS No.:	2894823-79-9
Molecular Formula:	C ₂₁ H ₁₉ N ₃ O ₄
Molecular Weight:	377.39
Target:	HDAC
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

YPX-C-05 is a hydroxamic acid-based HDAC inhibitor. YPX-C-05 exerts significant vasodilatory effects. YPX-C-05 exhibits inhibitory effects on HDACs and increases histone H4 acetylation in endothelial cells. YPX-C-05 can be used for hypertension research^[1].

REFERENCES

[1]. Pang PP, et al. The hydroxamic acid derivative YPX-C-05 alleviates hypertension and vascular dysfunction through the PI3K/Akt/eNOS pathway. *Vascul Pharmacol*. 2023 Dec 3;154:107251.

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

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