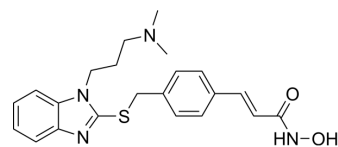


HDAC-IN-77

Cat. No.:	HY-169014
Molecular Formula:	C ₂₂ H ₂₆ N ₄ O ₂ S
Molecular Weight:	410.53
Target:	HDAC; Keap1-Nrf2; Ferroptosis
Pathway:	Cell Cycle/DNA Damage; Epigenetics; NF-κB; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

HDAC-IN-77 (HL-5s) is an HDAC inhibitor. HDAC-IN-77 can induce ferroptosis and inhibit the Nrf2/HO-1 signaling pathway. HDAC-IN-77 can be used in cancer research^[1].

REFERENCES

[1]. Liu M, et al. Discovery of a Novel Benzimidazole Derivative Targeting Histone Deacetylase to Induce Ferroptosis and Trigger Immunogenic Cell Death. *J Med Chem.* 2024 Sep 12;67(17):15098-15117.

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

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