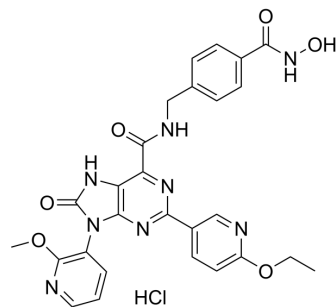


HDAC-IN-69

Cat. No.:	HY-162086A
Molecular Formula:	C ₂₇ H ₂₅ ClN ₈ O ₆
Molecular Weight:	592.99
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	HDAC-IN-69 (Compound 29) has inhibitory activity against HDACs (IC ₅₀ =0.04 μM) and fragments microtubules by activating katanin, a microtubule-severing protein. HDAC-IN-69 can be used in cancer research ^[1] .
IC ₅₀ & Target	HDAC 0.04 μM (IC ₅₀)

REFERENCES

[1]. Tseng YW, et al. Dual-targeting compounds possessing enhanced anticancer activity via microtubule disruption and histone deacetylase inhibition. *Eur J Med Chem.* 2023 Dec 15;265:116042.

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

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