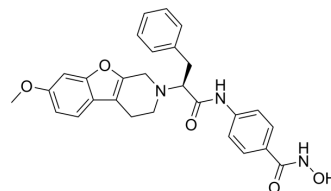


HDAC-IN-61

Cat. No.:	HY-155695
Molecular Formula:	C ₂₈ H ₂₇ N ₃ O ₅
Molecular Weight:	485.53
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-61 (compound 12k) is a potent and orally active HDAC inhibitor. HDAC-IN-61 has anticancer active with an IC₅₀ value of 30 nM for Bel-7402 cell. HDAC-IN-61 can be used in research of cancer^[1].

REFERENCES

[1]. Lai Z, et, al. Discovery of Novel 1,2,3,4-Tetrahydrobenzofuro[2,3-c]pyridine Histone Deacetylase Inhibitors for Efficient Treatment of Hepatocellular Carcinoma. J Med Chem. 2023 Aug 10;66(15):10791-10807.

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

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