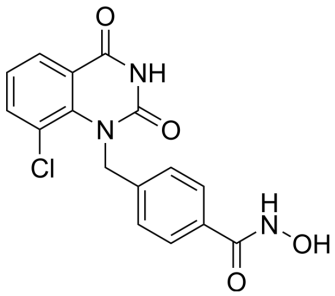
J27644

Cat. No.:	HY-155699
Molecular Formula:	$C_{16}H_{12}ClN_3O_4$
Molecular Weight:	345.74
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	J27644 is a potent HDAC inhibitor. J27644 mitigates TGF-β-induced pulmonary fibrosis[1].

REFERENCES

[1]. Yu WC, et, al. Discovery of HDAC6, HDAC8, and 6/8 Inhibitors and Development of Cell-Based Drug Screening Models for the Treatment of TGF-β-Induced Idiopathic Pulmonary Fibrosis. J Med Chem. 2023 Aug 10;66(15):10528-10557.

[2]. Yu WC, et, al. Discovery of HDAC6, HDAC8, and 6/8 Inhibitors and Development of Cell-Based Drug Screening Models for the Treatment of TGF-β-Induced Idiopathic Pulmonary Fibrosis. J Med Chem. 2023 Aug 10;66(15):10528-10557.

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

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