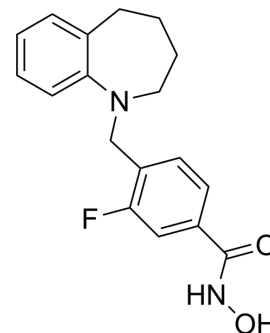


PB118

Cat. No.:	HY-162027
Molecular Formula:	C ₁₈ H ₁₉ FN ₂ O ₂
Molecular Weight:	314.35
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

PB118 is a potent inhibitor of HDAC6 that plays an important role in the pathophysiology of Alzheimer's disease^[1].

REFERENCES

[1]. Prasenjit Mondal, et al. Structure-Based Discovery of A Small Molecule Inhibitor of Histone Deacetylase 6 (HDAC6) that Significantly Reduces Alzheimer's Disease Neuropathology. *Adv Sci (Weinh)*. 2023 Nov 21:e2304545.

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

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