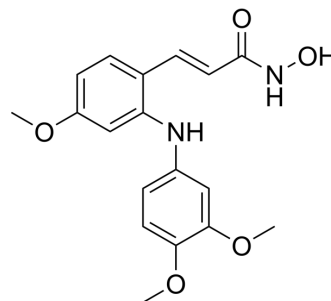


HDAC8-IN-7

Cat. No.:	HY-161465
Molecular Formula:	C ₁₈ H ₂₀ N ₂ O ₅
Molecular Weight:	344.36
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

HDAC8-IN-7 (H7E), a HDAC8 inhibitor, exerts retinoprotective effects against glaucomatous injury via ameliorating aberrant Müller glia activation and oxidative stress. HDAC8-IN-7 alleviates functional and structural defects within the inner retina^[1].

REFERENCES

[1]. Liang-Huan Wu, et al. A novel HDAC8 inhibitor H7E exerts retinoprotective effects against glaucomatous injury via ameliorating aberrant Müller glia activation and oxidative stress. *Biomed Pharmacother.* 2024 Apr 4:174:116538.

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

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