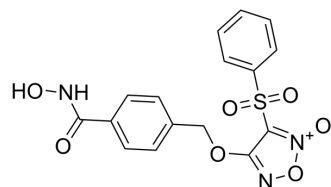


HDAC6-IN-18

Cat. No.:	HY-155671
Molecular Formula:	C ₁₆ H ₁₃ N ₃ O ₇ S
Molecular Weight:	391.36
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

HDAC6-IN-18 (Compound 4) is a first irreversible HDAC6 isoform selective inhibitor with potent anti-multiple myeloma activity. HDAC6-IN-18 has HDAC6 inhibitory activity in RPMI8266, U266 and MM.1S cells with IC₅₀ values of 0.17, 0.7 and 0.42 μM, respectively^[1].

REFERENCES

[1]. Liu F, et al. Discovery of the First Irreversible HDAC6 Isoform Selective Inhibitor with Potent Anti-Multiple Myeloma Activity. J Med Chem. 2023 Jul 27;66(14):10080-10091.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA