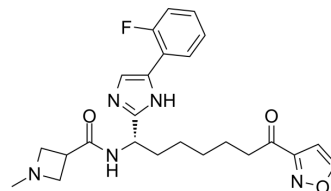


## HDAC-IN-26

Cat. No.:	HY-145350
CAS No.:	2410542-97-9
Molecular Formula:	C <sub>24</sub> H <sub>28</sub> FN <sub>5</sub> O <sub>3</sub>
Molecular Weight:	453.51
Target:	HDAC
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

<b>Description</b>	HDAC-IN-26 is a highly selective class I HDAC inhibitor with an EC <sub>50</sub> value of 4.7 nM.
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## REFERENCES

[1]. Liu J, Kelly J, Yu W, Clausen D, Yu Y, Kim H, Duffy JL, Chung CC, Myers RW, Carroll S, Klein DJ, Fells J, Holloway MK, Wu J, Wu G, Howell BJ, Barnard RJO, Kozlowski JA. Selective Class I HDAC Inhibitors Based on Aryl Ketone Zinc Binding Induce HIV-1 Protein for Clearance. ACS Med Chem Lett. 2020 Jun 22;11(7):1476-1483.

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

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