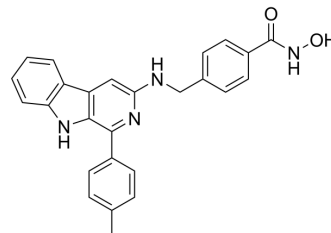


## HDAC3-IN-3

Cat. No.:	HY-161154
CAS No.:	2170996-03-7
Molecular Formula:	C <sub>26</sub> H <sub>22</sub> N <sub>4</sub> O <sub>2</sub>
Molecular Weight:	422.48
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	HDAC3-IN-3 (compound 31) is a potent HDAC3 inhibitor. HDAC3-IN-3 has the potential for the research of cancer <sup>[1]</sup> .
IC <sub>50</sub> & Target	HDAC3

### REFERENCES

[1]. Patel P, et al. Hydroxamic acid derivatives as selective HDAC3 inhibitors: computer-aided drug design strategies. *J Biomol Struct Dyn*. 2024 Jan-Feb;42(1):362-383.

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

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