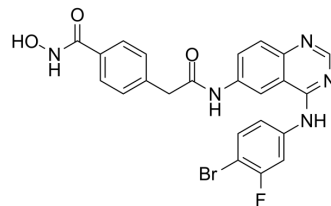


## HDAC6-IN-8

Cat. No.:	HY-147730
CAS No.:	2796282-49-8
Molecular Formula:	C <sub>23</sub> H <sub>17</sub> BrFN <sub>5</sub> O <sub>3</sub>
Molecular Weight:	510.32
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

A variety of compounds were designed and synthesized by modifying cap groups. The enzyme inhibition test showed that compound 12C had broad-spectrum enzyme inhibitory activity, and compounds 9m and 9q were more inclined to inhibit HDAC6, showing a certain selective inhibitory activity among the representative subtypes.

## REFERENCES

[1]. Li X, et al. Design, Synthesis, and biological evaluation of HDAC6 inhibitors based on Cap modification strategy. *Bioorg Chem.* 2022 May 24;125:105874.

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

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