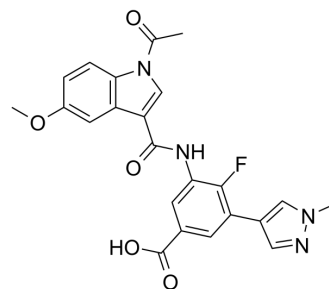


Y08175

Cat. No.:	HY-142743
CAS No.:	2223014-57-9
Molecular Formula:	C ₂₃ H ₁₉ FN ₄ O ₅
Molecular Weight:	450.42
Target:	Epigenetic Reader Domain
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Y08175 is a potent CBP bromodomain inhibitor. Y08175 exhibits considerable inhibitory effect with IC₅₀s of 37 and 178.15 nM against CBP bromodomain in AlphaScreen assay and HTRF assay, respectively. Y08175 can be used for the research of prostate cancer^[1].

REFERENCES

[1]. Xiang Q, et al. Design, Synthesis, and Biological Evaluation of 1-(Indolizin-3-yl)ethan-1-ones as CBP Bromodomain Inhibitors for the Treatment of Prostate Cancer. *J Med Chem.* 2022;65(1):785-810.

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

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