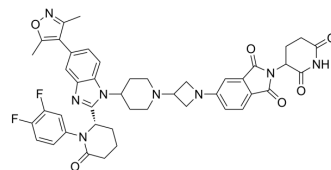


QC-182

Cat. No.:	HY-162259
Molecular Formula:	C ₄₄ H ₄₂ F ₂ N ₈ O ₆
Molecular Weight:	816.85
Target:	PROTACs; Histone Acetyltransferase
Pathway:	PROTAC; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

QC-182 is a potent PROTAC degrader of p300/CBP. QC-182 reduces p300 protein in the SK-HEP-1 cells ($DC_{50} = 93\text{nM}$). QC-182 potently and effectively inhibits cell growth in the SK-HEP-1 and JHH7 cell lines with IC_{50} values of 0.733 and 0.477 μM , respectively. QC-182 can be used for the research of hepatocellular carcinoma (HCC)^[1].

REFERENCES

[1]. Chang Q, et al. Discovery of Novel PROTAC Degraders of p300/CBP as Potential Therapeutics for Hepatocellular Carcinoma. *J Med Chem.* 2024 Feb 22;67(4):2466-2486.

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

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