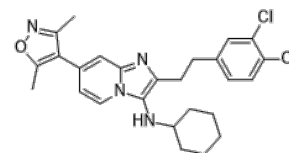


Product Name : UMB298
Cat. No. : PC-26728
CAS No. : 2266569-73-5
Molecular Formula : C₂₇H₃₁ClN₄O₂
Molecular Weight : 479.02
Target : Bromodomain
Solubility : 10 mM in DMSO



Biological Activity

UMB298 is a potent, selective CBP/P300 inhibitor with IC₅₀ of 72 nM (CBP), K_d of 315 nM and 215 nM for CBP and EP300, shows 72-fold selectivity over BRD4.

UMB298 inhibits MOLM13 cell growth with IC₅₀ of 1.74 μM, reduces the H3K27ac level and causes MYC depletion.

References

Alex Muthengi, et al. J Med Chem. 2021 May 13;64(9):5787-5801.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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