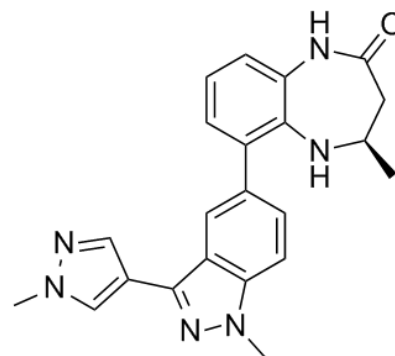


Product Name : CPI-637
Cat. No. : PC-42168
CAS No. : 1884712-47-3
Molecular Formula : C₂₂H₂₂N₆O
Molecular Weight : 386.4497
Target : Bromodomain
Solubility : DMSO



Biological Activity

CPI-637 is a potent and selective, cell-active **CBP/EP300 bromodomain** inhibitor with CBP BRET EC₅₀ of 0.03 μM. CPI-637 displays >700-fold selectivity over the BET bromodomains (BRD4 IC₅₀=11.0 μM). CPI-637 is also highly selective against other bromodomains. CPI-637 inhibits the expression of MYC with an EC₅₀ of 0.60 μM in a cellular assay.

References

Taylor AM, et al. *ACS Med Chem Lett.* 2016 Mar 15;7(5):531-6.

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

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