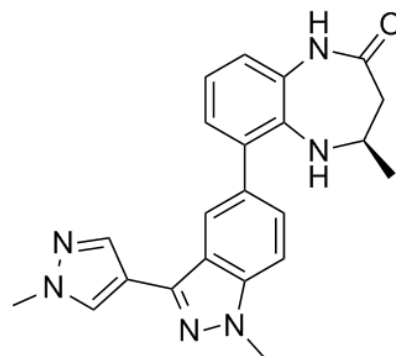


**Product Name** : CPI-637  
**Cat. No.** : PC-42168  
**CAS No.** : 1884712-47-3  
**Molecular Formula** : C<sub>22</sub>H<sub>22</sub>N<sub>6</sub>O  
**Molecular Weight** : 386.4497  
**Target** : Bromodomain  
**Solubility** : DMSO



### Biological Activity

CPI-637 is a potent and selective, cell-active **CBP/EP300 bromodomain** inhibitor with CBP BRET EC<sub>50</sub> of 0.03 μM. CPI-637 displays >700-fold selectivity over the BET bromodomains (BRD4 IC<sub>50</sub>=11.0 μM). CPI-637 is also highly selective against other bromodomains. CPI-637 inhibits the expression of MYC with an EC<sub>50</sub> 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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