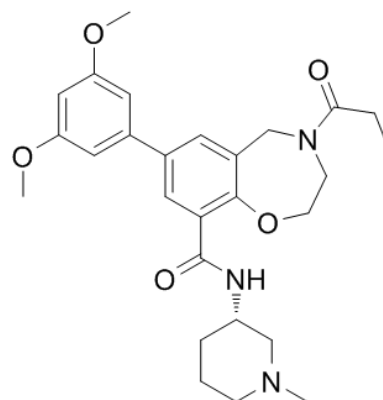


Product Name : TPOP146
Cat. No. : PC-42230
CAS No. : 2018300-62-2
Molecular Formula : C₂₇H₃₅N₃O₅
Molecular Weight : 481.5839
Target : Bromodomain
Solubility : DMSO: 10 mM



Biological Activity

TPOP146 is a potent and selective **CBP/p300** bromodomain inhibitor with K_d of 134 nM for CBP bromodomain, displays excellent selectivity over other bromodomains (>30-fold over BRD4 (1)). TPOP146 targets the CBP bromodomain in the nucleus and is capable of competing with acetyl-lysine mediated interactions of the CBP bromodomain in cellular environments.

References

Popp TA, et al. *J Med Chem.* 2016 Oct 13;59(19):8889-8912.

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

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