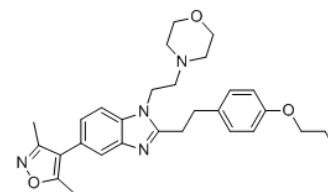


Product Name : PF-CBP1
Cat. No. : PC-70031
CAS No. : 1962928-21-7
Molecular Formula : C₂₉H₃₆N₄O₃
Molecular Weight : 488.6
Target : Bromodomain
Solubility : 10 mM in DMSO



Biological Activity

PF-CBP1 is a potent, highly selective **CBP/p300** bromodomains inhibitor with IC₅₀ of 125 nM and 363 nM, respectively. PF-CBP1 displays >100-fold selectivity for the bromodomain of CBP over those of BRD4 and a panel of other proteins. PF-CBP1 reduces the expression of inflammatory cytokines by LPS-stimulated primary macrophages, also suppresses the expression of RGS4 in primary cortical neurons.

References

Chekler EL, et al. *Chem Biol.* 2015 Dec 17;22(12):1588-96.

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

E-mail: tech@probechem.com