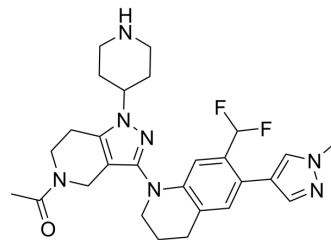


## CBP-IN-1

Cat. No.:	HY-153948
CAS No.:	1936431-44-5
Molecular Formula:	C <sub>27</sub> H <sub>33</sub> F <sub>2</sub> N <sub>7</sub> O
Molecular Weight:	509.59
Target:	Epigenetic Reader Domain
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

<b>Description</b>	CBP-IN-1 (compound 12) is a potent CBP inhibitor, with an IC <sub>50</sub> of 1.5 nM. CBP-IN-1 also inhibits CBP BRET and BRD4(1), with IC <sub>50</sub> values of 690 and 3100 nM, respectively <sup>[1]</sup> .
--------------------	---

## REFERENCES

- [1]. Romero FA, et al. GNE-781, A Highly Advanced Potent and Selective Bromodomain Inhibitor of Cyclic Adenosine Monophosphate Response Element Binding Protein, Binding Protein (CBP). *J Med Chem.* 2017 Nov 22;60(22):9162-9183.
- [2]. Romero FA, et al. GNE-781, A Highly Advanced Potent and Selective Bromodomain Inhibitor of Cyclic Adenosine Monophosphate Response Element Binding Protein, Binding Protein (CBP). *J Med Chem.* 2017 Nov 22;60(22):9162-9183.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA