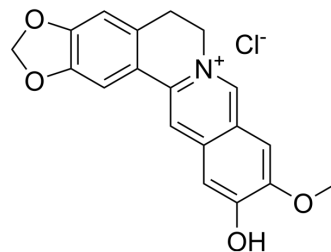


## CBP/p300-IN-21

Cat. No.:	HY-155229
CAS No.:	1065581-69-2
Molecular Formula:	C <sub>19</sub> H <sub>16</sub> ClNO <sub>4</sub>
Molecular Weight:	357.79
Target:	Epigenetic Reader Domain; Histone Acetyltransferase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	CBP/p300-IN-21 (Compound 5d) is a selective CBP/p300 inhibitor (IC <sub>50</sub> : 0.07 and 1.755 μM for p300 and CBP). CBP/p300-IN-21 decreases H3K18Ac level. CBP/p300-IN-21 inhibits growth of 4T1 tumor growth in mice <sup>[1]</sup> .
IC <sub>50</sub> & Target	0.07 and 1.755 μM for p300 and CBP <sup>[1]</sup>

### REFERENCES

[1]. Zhong X, et al. Discovery of berberine analogs as potent and highly selective p300/CBP HAT inhibitors. *Bioorg Chem.* 2023 Sep;138:106597.

**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