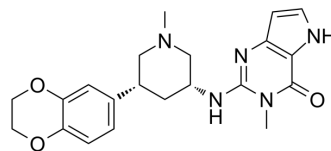


## BRD-IN-3

Cat. No.:	HY-128597
CAS No.:	2351938-32-2
Molecular Formula:	C <sub>21</sub> H <sub>25</sub> N <sub>5</sub> O <sub>3</sub>
Molecular Weight:	395.45
Target:	Epigenetic Reader Domain
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	BRD-IN-3 ((R,R)-36n) is a highly potent PCAF bromodomain (BRD) inhibitor, with an IC <sub>50</sub> of 7 nM. BRD-IN-3 also exhibits activity against GCN5 and FALZ <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : PCAF BRD <sup>[1]</sup> .

## REFERENCES

[1]. Huang L, et al. Discovery of Pyrrolo[3,2- d]pyrimidin-4-one Derivatives as a New Class of Potent and Cell-Active Inhibitors of P300/CBP-Associated Factor Bromodomain. J Med Chem. 2019 May 9;62(9):4526-4542.

**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