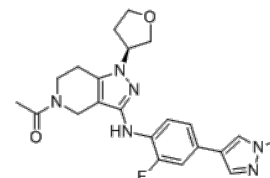


**Product Name** : GNE-272  
**Cat. No.** : PC-60305  
**CAS No.** : 1936428-93-1  
**Molecular Formula** : C<sub>22</sub>H<sub>25</sub>N<sub>6</sub>O<sub>2</sub>  
**Molecular Weight** : 424.48  
**Target** : Bromodomain  
**Solubility** : 10 mM in DMSO



## Biological Activity

GNE-272 (GNE272) potent and selective the bromodomains of **CBP/EP300** inhibitor with IC<sub>50</sub> of 0.02 and 0.03  $\mu$ M for CBP and EP300, respectively.

GNE-272 displays high selectivity over BRD4 (1) and other BRDs (>10  $\mu$ M).

GNE-272 shows antiproliferative effect in hematologic cancer cell lines and modulates MYC expression in vivo.

GNE-272 exhibits excellent in vivo PK and antitumor activity in an AML tumor model.

## References

Crawford TD, et al. *J Med Chem.* 2016 Dec 8;59(23):10549-10563.

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

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