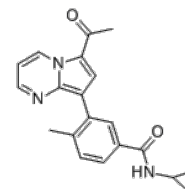


**Product Name** : TP-472  
**Cat. No.** : PC-62273  
**CAS No.** : 2079895-62-6  
**Molecular Formula** : C<sub>20</sub>H<sub>19</sub>N<sub>3</sub>O<sub>2</sub>  
**Molecular Weight** : 333.391  
**Target** : Bromodomain  
**Solubility** : 10 mM in DMSO



### Biological Activity

TP-472 is a novel **BRD9/7** chemical probe that has excellent potency (BRD9 KD=33nM, BRD7 KD=340 nM by ITC), >30 fold selectivity over all other bromodomain family members except BRD7 and is cell active (EC50 320 nM in a BRD9 NanoBRET assay).

TP-472 has a good PK profile and is suitable for in vivo applications.

### References

Pérez-Salvia M, et al. *Epigenetics*. 2017 May 4;12(5):323-339.

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

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