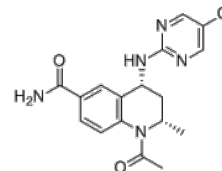


**Product Name** : I-BET567  
**Cat. No.** : PC-72646  
**CAS No.** : 1887237-54-8  
**Molecular Formula** : C<sub>17</sub>H<sub>18</sub>ClN<sub>5</sub>O<sub>2</sub>  
**Molecular Weight** : 359.814  
**Target** : Bromodomain  
**Solubility** : 10 mM in DMSO



## Biological Activity

I-BET567 (I-BET567) is a potent, **pan-BET** inhibitor with K<sub>i</sub> of 5-40 nM against BD1/ BD2 of BRD2/3/4/BRDT. I-BET567 (I-BET567) demonstrated efficacy in mouse models of oncology and inflammation.

## References

Philip G Humphreys, et al. J Med Chem. 2022 Feb 10;65(3):2262-2287.

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

E-mail: tech@probechem.com