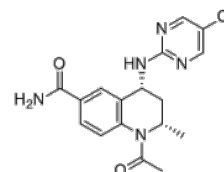


**Product Name** : I-BET567  
**Cat. No.** : PC-72646  
**CAS No.** : 1887237-54-8  
**Molecular Formula** : C<sub>17</sub>H<sub>18</sub>ClN<sub>5</sub>O<sub>2</sub>  
**Molecular Weight** : 359.814  
**Target** : Bromodomain  
**Solubility** : 10 mM in DMSO



### Biological Activity

I-BET567 (GSK3383567) is a potent, oral **pan-BET** inhibitor with K<sub>i</sub> of 5-40 nM against BD1/ BD2 of BRD2/3/4/BRDT.

I-BET567 (GSK3383567) effectively inhibited the proliferation of human NMC cell line 11060 in vitro with mean IC<sub>50</sub> of 0.63 uM.

I-BET567 (30 mg/kg) demonstrated tumor growth inhibition in the mouse NMC xenograft model.

### 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