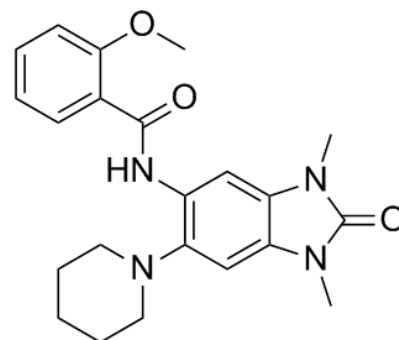


**Product Name** : GSK-5959  
**Cat. No.** : PC-45508  
**CAS No.** : 901245-65-6  
**Molecular Formula** : C<sub>22</sub>H<sub>26</sub>N<sub>4</sub>O<sub>3</sub>  
**Molecular Weight** : 394.4668  
**Target** : Bromodomain  
**Solubility** : DMSO: < 7.8 mg/mL



## Biological Activity

GSK-5959 (GSK5959) is the first potent, selective inhibitor of the **BRPF1 bromodomain** with pIC<sub>50</sub> of 7.1. GSK-5959 shows about 2 logs selectivity over BRPF2/3 and less potent for BRD4 (pIC<sub>50</sub><4.3).

## References

Demont EH, et al. *ACS Med Chem Lett.* 2014 Sep 10;5(11):1190-5.

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

E-mail: tech@probechem.com