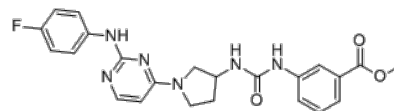


**Product Name** : GSK1379725A  
**Cat. No.** : PC-62389  
**CAS No.** : 1802251-00-8  
**Molecular Formula** : C<sub>23</sub>H<sub>23</sub>FN<sub>6</sub>O<sub>3</sub>  
**Molecular Weight** : 450.47  
**Target** : Bromodomain  
**Solubility** : 10 mM in DMSO



## Biological Activity

GSK1379725A is the first selective small molecule inhibitor of **BPTF bromodomain** (bromodomain PHD finger transcription factor) with K<sub>d</sub> of 2.8 μM in a cell-based reporter assay, shows no binding activity for Brd4. GSK1379725A interferes with its regulatory activity in cultured cells.

## References

Urick AK, et al. *ACS Chem Biol.* 2015 Oct 16;10(10):2246-56.

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

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