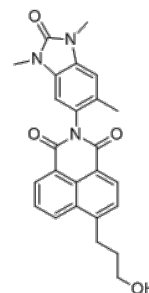


**Product Name** : BAY299  
**Cat. No.** : PC-62287  
**CAS No.** : 2080306-23-4  
**Molecular Formula** : C<sub>25</sub>H<sub>23</sub>N<sub>3</sub>O<sub>4</sub>  
**Molecular Weight** : 429.476  
**Target** : Bromodomain  
**Solubility** : 10 mM in DMSO



## Biological Activity

BAY299 (BAY-299) is a potent and selective inhibitor of the bromodomain and PHD finger-containing (**BRPF**) family protein BRD1 and the second bromodomain of **TAF1** with IC<sub>50</sub> of 6 nM and 13 nM, respectively. BAY299 displays >30-fold selective over BRPF1, BRPF3, BRD9, and ATAD2 and is >300-fold selective over BRD4.

## 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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