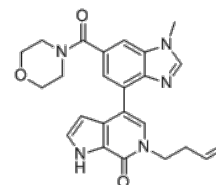


**Product Name** : GNE-371  
**Cat. No.** : PC-35709  
**CAS No.** : 1926986-36-8  
**Molecular Formula** : C<sub>24</sub>H<sub>25</sub>N<sub>5</sub>O<sub>3</sub>  
**Molecular Weight** : 431.496  
**Target** : Bromodomain  
**Solubility** : 10 mM in DMSO



## Biological Activity

GNE-371 (GNE371) is a highly potent and selective chemical probe for the second bromodomain of TAF1 (**TAF1(2)**) with IC<sub>50</sub>/K<sub>d</sub> of 10/1 nM, without significant activity against other bromodomain-family members.

GNE-371 (GNE371) is also active in a cellular-TAF1(2) target-engagement assay (IC<sub>50</sub>=38 nM).

GNE-371 exhibits antiproliferative synergy with the BET inhibitor JQ1, suggesting engagement of endogenous TAF1 by GNE-371.

## References

Wang S, et al. *J Med Chem.* 2018 Oct 25;61(20):9301-9315.

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

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