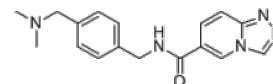


**Product Name** : ENL YEATS Domain inhibitor 7  
**Cat. No.** : PC-72712  
**CAS No.** : 2803461-76-7  
**Molecular Formula** : C<sub>17</sub>H<sub>19</sub>N<sub>5</sub>O  
**Molecular Weight** : 309.373  
**Target** : Histone Acetyltransferase (HAT)  
**Solubility** : 10 mM in DMSO



## Biological Activity

ENL YEATS Domain inhibitor 7 is a selective, small molecule inhibitor of **ENL YEATS Domain** with IC<sub>50</sub> of 0.62 μM in inhibiting the ENL-acetyl-H3 interaction.

ENL YEATS Domain inhibitor 7 displayed strong selectivity toward the ENL YEATS domain over all other human YEATS domains.

ENL YEATS Domain inhibitor 7 exhibited on-target inhibition of ENL in cultured cells and a synergistic effect with the bromodomain and extraterminal domain inhibitor JQ1 in killing leukemia cells.

## References

Xinyu R Ma, et al. *J Med Chem.* 2021 Aug 12;64(15):10997-11013.

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

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