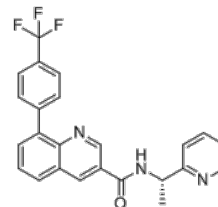


**Product Name** : VT-105  
**Cat. No.** : PC-49540  
**CAS No.** : 2417718-38-6  
**Molecular Formula** : C<sub>24</sub>H<sub>18</sub>F<sub>3</sub>N<sub>3</sub>O  
**Molecular Weight** : 421.42  
**Target** : YAP-TEAD  
**Solubility** : 10 mM in DMSO



## Biological Activity

VT-105 (VT105) is a highly potent and selective **TEAD** inhibitor, selectively inhibits YAP/TAZ-TEAD promoted gene transcription with IC<sub>50</sub> of 10.4 nM in YAP reporter assays.

VT-105 blocks TEAD auto-palmitoylation, and disrupts interaction between YAP/TAZ and TEAD.

## References

Tracy T Tang, et al. *Mol Cancer Ther.* 2021 Jun;20(6):986-998.

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

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