

## **Data Sheet**

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 :
 VT-105

 Cat. No.
 :
 PC-49540

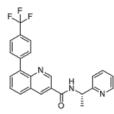
 CAS No.
 :
 2417718-38-6

 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 IC50 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!

E-mail: tech@probechem.com