

Product Datasheet

VT-105

Catalog No. **BP-02012** · CAS **2417718-38-6** · Form **free base** · Physical state **solid** · Color **White to off-white** · Version **1.0** · Revision **2026-09-11**

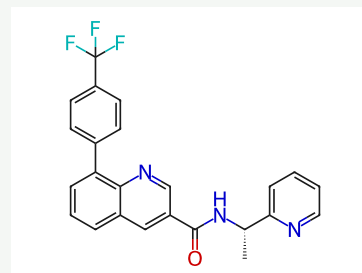
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Target YAP	Research area Cancer
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Molecular formula **C₂₄H₁₈F₃N₃O**

Molecular weight **421.4144**

STRUCTURE



DESCRIPTION

VT-105 is a potent and selective TEAD Auto-palmitoylation inhibitor that Inhibits Proliferation and Tumor Growth of NF2-deficient Mesothelioma. VT105 is a more soluble analog of VT104.

SOLUBILITY

Soluble in DMSO: ≥ 100 mg/mL

REFERENCES

[1]. Tang TT, Konradi AW, Feng Y, Peng X, Ma M, Li J, Yu FX, Guan KL, Post L. Small Molecule Inhibitors of TEAD Auto-palmitoylation Selectively Inhibit Proliferation and Tumor Growth of NF2-deficient Mesothelioma. Mol Cancer Ther. 2021 Jun;20(6):986-998. doi: 10.1158/1535-7163.MCT-20-0717. Epub 2021 Apr 13. PMID: 33850002.

[2]. Hu L, et al. Discovery of a new class of reversible TEA domain transcription factor inhibitors with a novel binding mode. Elife. 2022 Nov 18;11:e80210.

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