

Product Name	: VTP50469
Synonyms	: —
Cat No.	: M23981
CAS Number	: 2169916-18-9
Molecular Formula	: C ₃₂ H ₄₇ FN ₆ O ₄ S
Formula Weight	: 630.8
Chemical Name	: —
Description	: VTP50469 is a highly selective and orally active inhibitor of Menin-MLL interaction(Ki: 104 pM) and has potently anti-leukemia activity.
Pathway	: Apoptosis
Target	: Apoptosis
Receptor	: Apoptosis;Menin-MLL interaction
Solubility	: DMSO:125 mg/mL (198.15 mM; Need ultrasonic)
SMILES	: <chem>CC(C)N(C(C)C)C(=O)C1=C(C=CC(=C1)F)OC2=CN=CN=C2N3CC4(C3)CCN(CC4)CC5CCC(CC5)NS(=O)(=O)C</chem>
Storage	: (-20℃)
Stability	: ≥ 2 years
Reference	:

1.Krivtsov AV, et al. A Menin-MLL Inhibitor Induces Specific Chromatin Changes and Eradicates Disease in Models of MLL-Rearranged Leukemia. Cancer Cell. 2019 Dec 9;36(6):660-673.e11.