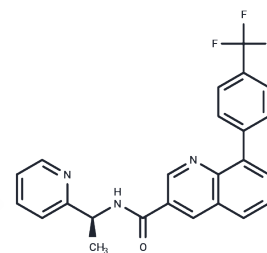


VT-105

Chemical Properties

CAS No. : 2417718-38-6
 Formula: C₂₄H₁₈F₃N₃O
 Molecular Weight: 421.41
 Storage: Store at low temperature
 Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	VT-105 is a potent and selective TEAD autopalmitoylation inhibitor that hinders proliferation and tumor growth in NF2-deficient mesotheliomas.
Targets(IC50)	Others,YAP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.373 mL	11.8649 mL	23.7299 mL
5 mM	0.4746 mL	2.373 mL	4.746 mL
10 mM	0.2373 mL	1.1865 mL	2.373 mL
50 mM	0.0475 mL	0.2373 mL	0.4746 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Tang TT, et al. 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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