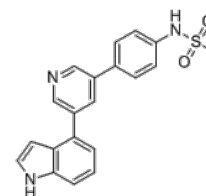


Product Name : TM-04-176-01
Cat. No. : PC-38271
CAS No. : 2428737-31-7
Molecular Formula : C₂₀H₁₇N₃O₂S
Molecular Weight : 363.435
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

TM-04-176-01 (PI5P4K inhibitor 13) is a selective pan-**PI5P4K** covalent inhibitor with IC₅₀ of 2.0/13 uM against PI5P4K α / β , 100% inhibition of PI5P4K γ at 1 uM (K_d=3.4 nM).

References

Helen K Boffey, et al. *J Med Chem.* 2022 Feb 11. doi: 10.1021/acs.jmedchem.1c01819.

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

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