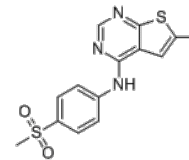


Product Name : ARUK2001607
Cat. No. : PC-49589
CAS No. : 2924824-56-4
Molecular Formula : C₁₄H₁₃N₃O₂S₂
Molecular Weight : 319.40
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

ARUK2001607 is a potent, selective and brain penetrant **PI5P4Ky** inhibitor with binding KD of 7.1 nM, pIC₅₀ of 7.1 (PI5P4Kγ+).

ARUK2001607 showed excellent selectivity data against >150 kinases and a Cerep safety panel, also showed good potencies at PI5P4Ky (WT and γ+), were selective vs PI5P4Kα and β.

References

Timothy P C Rooney, et al. *J Med Chem.* 2022 Dec 14. doi: 10.1021/acs.jmedchem.2c01693.

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

E-mail: tech@probechem.com