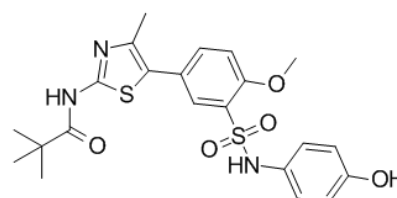


Product Name : PI4KIIIbeta-IN-10
Cat. No. : PC-42078
CAS No. : 1881233-39-1
Molecular Formula : C₂₂H₂₅N₃O₅S₂
Molecular Weight : 475.581
Target : PI4K
Solubility : DMSO: ≥ 30 mg/mL



Biological Activity

A potent and selective type III phosphatidylinositol 4-kinase (PI4KIIIβ) inhibitor with IC₅₀ of 3.6 nM; displays >200-fold selectivity over class I and class III PI3Ks; shows antiviral activity against hepatitis C virus with IC₅₀ of 1.3 μM, with low cytotoxicity (CC₅₀>32 μM).

References

Rutaganira FU, et al. J Med Chem. 2016 Mar 10;59(5):1830-9.

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

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