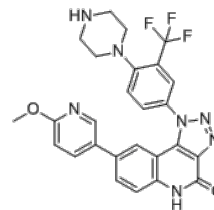


Product Name : CQ211
Cat. No. : PC-38737
CAS No. : 2648986-65-4
Molecular Formula : C₂₆H₂₂F₃N₇O₂
Molecular Weight : 521.504
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

CQ211 is a potent, highly selective **RIOK2** (Right open reading frame kinase 2) inhibitor with K_d of 6.1 nM, shows excellent selectivity to RIOK2 in both enzymatic and cellular assays.

CQ211 exhibits potent proliferation inhibition activity against multiple cancer cell lines (HT20, cell IC₅₀=0.38 μM) and demonstrates promising in vivo efficacy in mouse xenograft models.

References

Yifan Ouyang, et al. *J Med Chem.* May 18, 2022.

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

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