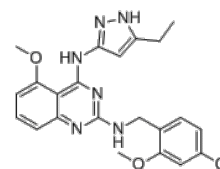


Product Name : GRK6 inhibitor 18
Cat. No. : PC-72421
CAS No. : 2677786-61-5
Molecular Formula : C₂₂H₂₃ClN₆O₂
Molecular Weight : 438.916
Target : GRK (GPCRK)
Solubility :



Biological Activity

GRK6 inhibitor 18 is a potent, and selective **GRK6** inhibitor with IC₅₀ of 8 nM. GRK6 inhibitor 18 displays >1,000-fold selectivity over Aurora A, as well as high selectivity against a panel of 85 kinases. GRK6 inhibitor 18 has potent cellular target engagement and antiproliferative activity against MM cells (IC₅₀=0.4-0.46 μM) and is synergistic with bortezomib.

References

David E Uehling, et al. *J Med Chem.* 2021 Aug 12;64(15):11129-11147.

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

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