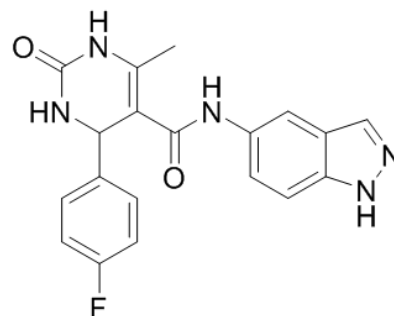


Product Name : GSK180736A
Cat. No. : PC-45590
CAS No. : 817194-38-0
Molecular Formula : C₁₉H₁₆FN₅O₂
Molecular Weight : 365.3611
Target : GRK (GPCRK)
Solubility : DMSO: ≥ 30 mg/mL



Biological Activity

GSK180736A is a highly selective and potent **GRK2** inhibitor with IC₅₀ of 0.77 μM.

GSK180736A displays >400-fold selective for GRK2 over both GRK1 and GRK5, with no inhibition on PKA; also inhibits ROCK with IC₅₀ of 0.1 μM.

References

Homan KT, et al. *ACS Chem Biol*. 2015 Jan 16;10(1):310-9.

Waldschmidt HV, et al. *J Med Chem*. 2016 Apr 28;59(8):3793-807.

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

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