

---

## GSK180736A

产品编号: D51420

CAS: 817194-38-0

分子式: C<sub>19</sub>H<sub>16</sub>FN<sub>5</sub>O<sub>2</sub>

纯度: ≥98%

InChi: InChI=1S/C<sub>19</sub>H<sub>16</sub>FN<sub>5</sub>O<sub>2</sub>/c1-10-16(17(24-19(27)22-10)11-2-4-13(20)5-3-11)18(26)23-14-6-7-15-12(8-14)9-21-25-15/h2-9,17H,1H3,(H,21,25)(H,23,26)(H2,22,24,27)

InChi Key: HEAIGWIZTYAQTC-UHFFFAOYSA-N

Smiles: CC1NC(=O)NC(C=1C(=O)NC1C=C2C=NNC2=CC=1)C1C=CC(F)=CC=1

外观: 固体粉末

作用通路: ROCK

溶解性: Soluble in DMSO, not in water

保存条件: Store in dry, dark place for one year.

产品介绍: GSK180736A is potent and selective inhibitor of GRK2 with an IC<sub>50</sub> of 0.77 μM<sup>25</sup> and >100-fold selectivity over other GRKs. It is a weak inhibitor of PKA with an IC<sub>50</sub> of 30 μM, but highly potent against ROCK1 (IC<sub>50</sub> = 100 nM).