
HSD1590

产品编号: D51408

CAS: 2379279-96-4

分子式: C₂₀H₁₈BN₃O₃

纯度: ≥98%

InChi: InChI=1S/C₂₀H₁₈BN₃O₃/c1-27-20-13(6-3-7-15(20)21(25)26)19-12-5-2-4-11(12)18-14-10-22-24-16(14)8-9-17(18)23-19/h3,6-10,25-26H,2,4-5H₂,1H₃, (H,22,24)

InChi Key: WTZMCUOBQPTERK-UHFFFAOYSA-N

Smiles: COC1C(=CC=CC=1B(O)O)C1=NC2C=CC3NN=CC=3C=2C2CCCC=21

外观: 固体粉末

作用通路: ROCK

溶解性: DMSO: 100 mg/mL (278.40 mM; Need ultrasonic)

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

产品介绍: HSD1590 is potent ROCK inhibitor, with IC₅₀s of 1.22 and 0.51 nM for ROCK1 and ROCK2, respectively. HSD1590 exhibits single digit nanomolar binding to ROCK (K_{ds}<2 nM). HSD1590 displays low cytotoxicity.