
PF-00835231

产品编号: D54591

CAS: 870153-29-0

分子式: C₂₄H₃₂N₄O₆

纯度: 99.3%

InChi Key: InChiKey=QDIMHKWNHMDJB-WBAXXEDZSA-N

Smiles: CC(C)C[C@@H](C(N[C@@H](C[C@H](CCN1)C1=O)C(CO)=O)=O)NC(c1cc(c(OC)ccc2)c2[nH]1)=O

外观: 固体粉末

作用通路: Microbiology/virology

作用靶点: SARS-CoV

溶解性: DMSO: 250 mg/mL (529.07 mM; Need ultrasonic)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: PF-00835231 is a CoV-2 cysteine 3C-like protease (3CLpro) inhibitor, with IC₅₀s of 0.27 nM and 4 nM for SARS CoV-2 and SARS CoV-1 3CLpro, respectively. PF-00835231 is the active compound of the first anti-3CLpro regimen in clinical trials.