
BS-181 HCl

产品编号: D51053

CAS: 1397219-81-6

分子式: C₂₂H₃₃ClN₆

纯度: ≥98%

InChi: InChI=1S/C₂₂H₃₂N₆.ClH/c1-17(2)19-16-26-28-21(25-15-18-10-6-5-7-11-18)14-20(27-22(19)28)24-13-9-4-3-8-12-23;/h5-7,10-11,14,16-17,25H,3-4,8-9,12-13,15,23H₂,1-2H₃,(H,24,27);1H

InChi Key: NVIJWMOQODWNFN-UHFFFAOYSA-N

Smiles: Cl.CC(C)C1C=NN2C(=CC(NCCCCCN)=NC2=1)NCC1C=CC=CC=1

外观: 固体粉末

作用通路: CDK

溶解性: ≥20.85mg/mL in DMSO, ≥6.49 mg/mL in EtOH with ultrasonic

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

产品介绍: BS-181 HCl is a highly selective CDK7 inhibitor with IC₅₀ of 21 nM. It is more than 40-fold selective for CDK7 than CDK1, 2, 4, 5, 6, or 9.