
BTZ043

产品编号: D51207

CAS: 1161233-85-7

分子式: C₁₇H₁₆F₃N₃O₅S

纯度: ≥98%

InChi: InChI=1S/C₁₇H₁₆F₃N₃O₅S/c1-9-8-27-16(28-9)2-4-22(5-3-16)15-21-14(24)11-6-10(17(18,19)20)
7-12(23(25)26)13(11)29-15/h6-7,9H,2-5,8H₂,1H₃/t9-/m0/s1

InChi Key: GTUIRORNXIOHQR-VIFPVBQESA-N

Smiles: C[C@H]1COC2(CCN(CC2)C2=NC(=O)C3C=C(C=C(C=3S2)[N+])([O-])=O)C(F)(F)F)O1

外观: 固体粉末

作用通路: Antibiotic

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: BTZ043 is a decaprenylphosphoryl-β-D-ribose 2'-epimerase (DprE1) inhibitor acting as a new antimycobacterial agent that kill Mycobacterium tuberculosis.