
AFN-1252

产品编号: D51666

CAS: 620175-39-5

分子式: C₂₂H₂₁N₃O₃

纯度: ≥98%

InChi: InChI=1S/C₂₂H₂₁N₃O₃/c1-14-17-5-3-4-6-18(17)28-19(14)13-25(2)21(27)10-7-15-11-16-8-9-20(26)24-22(16)23-12-15/h3-7,10-12H,8-9,13H2,1-2H3,(H,23,24,26)/b10-7+

InChi Key: QXTWSUQCXCWEHF-JXMROGBWSA-N

Smiles: CC1C2C=CC=CC=2OC=1CN(C)C(=O)/C=C/C1C=NC2NC(=O)CCC=2C=1

外观: 固体粉末

作用通路: Antibiotic

溶解性: Soluble in DMSO

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

产品介绍: AFN-1252, also known as AFN-12520000; API-1252; Debio-1452, is an enoyl-(acyl-carrier protein) reductase fabI inhibitor potentially for the treatment of acute bacterial skin. AFN-1252 exhibits typical MIC(90) values of ≥0.15 µg/ml against diverse clinical isolates of *S. aureus*, oral absorption, long elimination half-live and efficacy in animal models. AFN-1252 demonstrates a *Staphylococcus*-specific spectrum of activity.