
Delpazolid

产品编号: D51283

CAS: 1219707-39-7

分子式: C₁₄H₁₇FN₄O₃

纯度: ≥98%

InChi: InChI=1S/C₁₄H₁₇FN₄O₃/c1-17-4-5-18(9-16-17)13-3-2-10(6-12(13)15)19-7-11(8-20)22-14(19)2
1/h2-3,6,9,11,20H,4-5,7-8H2,1H3/t11-/m1/s1

InChi Key: QLUWQAFDTNAYPN-LLVKDONJSA-N

Smiles: CN1CCN(C=N1)C1C=CC(=CC=1F)N1C[C@H](CO)OC1=O

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: Delpazolid, also known as LCB01-0371, is a new oxazolidinone with cyclic amidrazone. In vitro activity of LCB01-0371 against 624 clinical isolates was evaluated and compared with those of linezolid, vancomycin, and other antibiotics. LCB01-0371 showed good activity against Gram-positive pathogens. In vivo activity of LCB01-0371 against systemic infections in mice was also evaluated. LCB01-0371 was more active than linezolid against these systemic infections. LCB01-0371 showed bacteriostatic activity against *Staphylococcus aureus*.