
TAK-599

产品编号: D51080

CAS: 400827-46-5

分子式: C₂₄H₂₅N₈O₁₀PS₄

纯度: ≥98%

InChi: InChI=1S/C22H21N8O8PS4.C2H4O2/c1-3-38-26-13(16-25-21(43-28-16)27-39(35,36)37)17(31)24-14-18(32)30-15(20(33)34)12(9-40-19(14)30)42-22-23-11(8-41-22)10-4-6-29(2)7-5-10;1-2(3)4/h4-8,14,19H,3,9H2,1-2H3,(H4-,24,25,27,28,31,33,34,35,36,37);1H3,(H,3,4)/b26-13-;/t14-,19-;/m1./s1

InChi Key: UGHHNQFYEVOFIV-VRDMTWHKSA-N

Smiles: CC([O-])=O.CCO/N=C(/C1N=C(NP(O)(O)=O)SN=1)\C(=O)N[C@H]1[C@H]2SCC(SC3=NC(=CS3)C3C=C[N+](C)=CC=3)=C(C(O)=O)N2C1=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: TAK-599, also known as Ceftaroline fosamil and PPI 0903, is an advanced-generation cephalosporin antibiotic. It is active against methicillin-resistant *Staphylococcus aureus* (MRSA) and Gram-positive bacteria. It retains the activity of later-generation cephalosporins having broad-spectrum activity against Gram-negative bacteria. It is currently being investigated for community-acquired pneumonia and complicated skin and skin structure infection.