
Pristinamycin IA

产品编号: D60136

CAS: 3131-03-1

分子式: C₄₅H₅₄N₈O₁₀

纯度: 95%

InChi Key: InChIKey=YGXCETJZBDTKRY-UHFFFAOYSA-N

Smiles: O=C(N(CC1)C(C(NC(C(OC(C(C(NC(CC)C(N2CCCC23)=O)=O)NC(c4c(O)cccn4)=O)C)=O)c5cccc5)=O)CC1=O)C(N(C3=O)C)Cc6ccc(N(C)C)cc6

外观: 固体粉末

作用通路: Membrane transporter/Ion channel

作用靶点: Bacterial; Antibiotic; P-gp

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: Pristinamycin IA (Mikamycin B) is a cycle-peptidic macrolactone antibiotic. Pristinamycin IA is a substrate of P-glycoprotein and inhibits its function. Pristinamycin IA is active against StaphyloEoccus and Srreptococcus