

Bleomycin hydrochloride

产品编号: D58131

CAS: 67763-87-5

分子式: C₅₅H₈₄ClN₁₇O₂₁S₃

纯度: 98%

InChi Key: InChIKey=BODDZCXQPQPRES-OYALTWQYSA-N

Smiles: C[C@H]([C@@H](C(NCCC1SCC(C2SCC(C(NCCC[S+](C)C)=O)N2)N1)=O)NC([C@H]([C@@H]([C@H](NC([C@H]([C@H](c3[nH]cnc3)O[C@@H]4O[C@H]([C@H]([C@@H]([C@@H]4O[C@H]5O[C@@H]([C@H]([C@@H]([C@@H]5O)OC(N)=O)O)CO)O)O)CO)NC(c6c(C)c(N)nc([C@@H](NC[C@@H](C(N)=O)N)CC(N)=O)n6)=O)=O)C)O)C)=O)O.[Cl-]

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint;DNA Damage/DNA Repair

作用靶点: DNA/RNA Synthesis

溶解性: DMSO: 45mg/mL (31mM; ultrasonic and warming and heat to 60°C);H₂O: 80mg/mL (55.13mM; Need ultrasonic)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Bleomycin hydrochloride is a DNA synthesis inhibitor. Bleomycin hydrochloride is a DNA damaging agent. Bleomycin hydrochloride is an antitumor antibiotic.