
MLN2238

产品编号: D51281

CAS: 1072833-77-2

分子式: C₁₄H₁₉BCl₂N₂O₄

纯度: ≥98%

InChi: InChI=1S/C₁₄H₁₉BCl₂N₂O₄/c1-8(2)5-12(15(22)23)19-13(20)7-18-14(21)10-6-9(16)3-4-11(10)17/h3-4,6,8,12,22-23H,5,7H₂,1-2H₃, (H,18,21)(H,19,20)/t12-/m0/s1

InChi Key: MXAYKZJJUDWDS-LBPRGKRZSA-N

Smiles: CC(C)C[C@H](NC(=O)CNC(=O)C1C=C(Cl)C=CC=1Cl)B(O)O

外观: 固体粉末

作用通路: Autophagy

溶解性: Soluble in DMSO, not soluble in water.

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

产品介绍: MLN2238 is a potent proteasome inhibitor (PI) with potential antineoplastic activity. MLN2238 is also the biologically active form of MLN9708. MLN2238 has an improved pharmacodynamic profile and antitumor activity compared with bortezomib in both OCI-Ly10 and PHTX22L models. Although both MLN2238 and bortezomib prolonged overall survival, reduced splenomegaly, and attenuated IgG2a levels in the iMyc(Cα)/Bcl-X(L) GEM model, only MLN2238 alleviated osteolytic bone disease in the DP54-Luc model.