
Proteasome inhibitor IX

产品编号: D55280

CAS: 856849-35-9

分子式: C₂₀H₂₁B₂N₅O₅

纯度: 98.7%

InChi Key: InChIKey=SRPIKXGUPAKTIZ-APGQMXJTSA-N

Smiles: O=C(/C(CN(C)C/1)=C\C2=CC=C(B(O)O)C=C2)C1=C/C3=CC=C(B(O)O)C=C3

外观: 固体粉末

作用通路: Proteases/Proteasome; Ubiquitination

作用靶点: Proteasome

溶解性: DMSO : 6.25 mg/mL (16.58 mM; Need ultrasonic)

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

产品介绍: AM 114 is an inhibitor of chymotrypsin-like activity of the 20S proteasome (IC₅₀ ~1 μM). AM 114 shows potent anticancer activity. AM 114 exhibits HCT116 p53+/+ cells growth inhibitory activity(IC₅₀ = 1.49 μM).