
NBD-556

产品编号: D56915

CAS: 333353-44-9

分子式: C₁₇H₂₄ClN₃O₂

纯度: 99.76%

InChi Key: InChIKey=ZKXLQCIOURANAD-UHFFFAOYSA-N

Smiles: CC1(C)CC(CC(C)(C)N1)NC(=O)C(=O)NC1=CC=C(Cl)C=C1

外观: 固体粉末

作用通路: Microbiology/virology; Proteases/Proteasome

作用靶点: HIV Protease

溶解性: DMSO:33.33 mg/mL (98.66 mM; Need ultrasonic); H₂O:< 0.1 mg/mL (insoluble)

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

产品介绍: NBD-556 is a small molecule mimetic of CD4. NBD-556 recognizes the HIV-1 envelope protein gp120 and induces restructuring of gp120 analogous to CD4 binding.