
Aminopurvalanol A

产品编号: D57160

CAS: 220792-57-4

分子式: C₁₉H₂₆ClN₇O

纯度: 99.64%

InChi Key: InChiKey=RAMROQQYRRQPDL-HNNXBMFYSA-N

Smiles: CC(C)[C@H](CO)Nc1nc2cc(N)cc(Cl)c2nc2c1ncn2C(C)C

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint

作用靶点: CDK

溶解性: DMSO: 30 mg/ml (74.27mM; Need ultrasonic); Ethanol: 10 mg/ml (24.76mM; Need ultrasonic)

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

产品介绍: Aminopurvalanol A is a competitive, selective and cell-permeable inhibitor of cyclin-dependent kinase (CDK) that potently inhibits Cyclin A/cdk2, Cyclin B/cdk1, Cyclin E/cdk2, and P35/cdk5 with IC₅₀ of 33 nM, 33 nM, 28 nM and 20 nM, respectively.