
CGP60474

产品编号: D51367

CAS: 164658-13-3

分子式: C₁₈H₁₈ClN₅O

纯度: ≥98%

InChi: InChi=1S/C₁₈H₁₈ClN₅O/c19-14-3-1-4-15(12-14)23-18-22-9-6-16(24-18)13-5-8-21-17(11-13)20-7-2-10-25/h1,3-6,8-9,11-12,25H,2,7,10H₂, (H,20,21)(H,22,23,24)

InChi Key: IYNDTACKOAXKBJ-UHFFFAOYSA-N

Smiles: OCCCC1C=C(C=CN=1)C1C=CN=C(NC2=CC(Cl)=CC=C2)N=1

外观: 固体粉末

作用通路: CDK

溶解性: Soluble in DMSO, not in water

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

产品介绍: CGP60474 is a potent dual cdk1/cdk2 inhibitor (IC₅₀ values are 20 and 50 nM, respectively). Also displays low micromolar activity at PKCα. Displays reversible G1/S cell cycle arrest in U2-OS cells.