

产品名称 : BI 831266

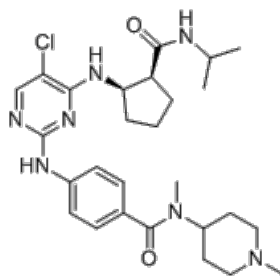
同义词 : BI831266

产品货号 : M16845

CAS Number : 958227-46-8

分子式 : C₂₇H₃₈ClN₇O₂

分子量 : 528.098



化学全名 : 4-((5-chloro-4-(((1R,2S)-2-(isopropylcarbamoyl)cyclopentyl)amino)pyrimidin-2-yl)amino)-N-methyl-N-(1-methylpiperidin-4-yl)benzamide

产品描述 : BI 831266 is a potent, selective inhibitor of Aurora kinase B (AURKB) with IC₅₀ of binding IC₅₀ of 42 nM; inhibits the proliferation of human non-small cell lung cancer (NSCLC), pancreatic cancer, and prostate cancer cell lines (H460 tumor cell proliferation inhibition IC₅₀=11 nM); causes tumor regression and growth inhibition in in murine xenograft tumor models (HCT 116 colon carcinoma, BxPC3 pancreatic adenocarcinoma, and NCI-H460 NSCLC).Solid Tumors Phase 1 Clinical.

通路 : Cell Cycle/DNA Damage

靶点 : Aurora Kinase

受体 : Aurora Kinase

溶解度 : —

SMILES : O=C(N(C)C1CCN(C)CC1)C2=CC=C(NC3=NC=C(Cl)C(N[C@@H]4[C@@@H](C(NC(C)C)=O)CCC4)=N3)C=C2

存储条件 : (-20℃)

稳定性 : ≥ 2 years

参考文献 :

1. Dittrich C, et al. Invest New Drugs. 2015 Apr;33(2):409-22.