
Flavopiridol hydrochloride

产品编号: D60654

CAS: 131740-09-5

分子式: C₂₁H₂₁Cl₂NO₅

纯度: 96%

InChi Key: InChIKey=LGMSNQNWOCSPIK-LWHGMNCYSA-N

Smiles: CN1CC[C@@H]([C@@H](C1)O)c1c(cc(c2c1oc(cc2=O)c1cccc1Cl)O)O.Cl

外观: 固体粉末

作用通路: Autophagy

作用靶点: Autophagy; CDK; HIV Protease

溶解性: DMSO: ≥ 20 mg/mL (45.63 mM) H₂O: ≥ 20 mg/mL (45.63 mM) DMF: 7.69 mg/mL (17.55 mM);
Need ultrasonic)

保存条件: -20°C

产品介绍: Flavopiridol Hydrochloride (Alvocidib Hydrochloride) is a broad inhibitor of CDK, competing with ATP to inhibit CDKs including CDK1, CDK2, CDK4 with IC₅₀s of 30, 170, 100 nM, respectively.