

Flavopiridol (Alvocidib) hydrochloride

Catalog No: #S2615

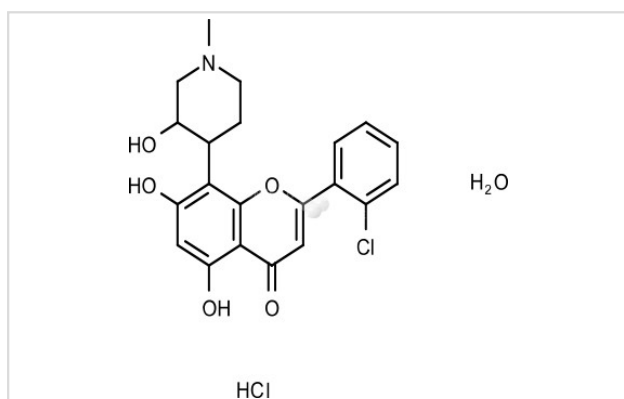
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Flavopiridol (Alvocidib) hydrochloride
Brief Description	Inhibitors
Purification	99.31%
Target Name	CDK inhibitor
Calculated MW	438.3
Formulation	C ₂₁ H ₂₁ Cl ₂ N ₂ O ₅
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer SMILES: CN1CC[C@@H]([C@@H](C1O)C2=C(C=C(C3=C2OC(=CC3=O)C4=CC=CC=C4Cl)O)O)O.CIPathways: Cell Cycle/Checkpoint Receptor: CDK1; CDK2; CDK4; CDK6; CDK7 Boiling pt: Melting pt: Solubility: DMSO: 88 mg/mL (200.77 mM) Appearance: Yellow Powder Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Caracciolo V, et al, Cell Cycle, 2012, 11(6), 1202-1216.

Note: This product is for in vitro research use only