

Purvalanol A

Catalog No: #S2059

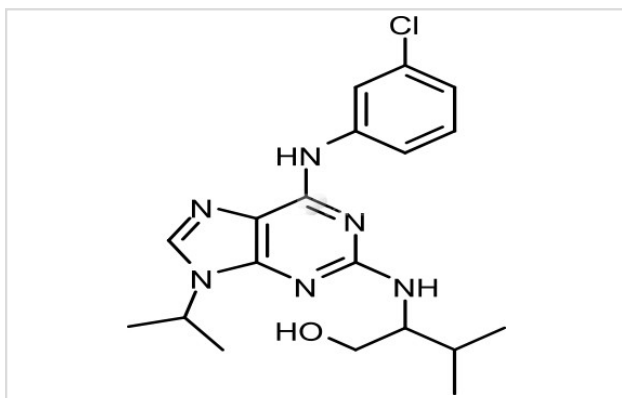
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Description

Product Name	Purvalanol A
Brief Description	Inhibitors
Purification	98.00%
Target Name	CDK inhibitor
Calculated MW	388.89
Formulation	C19H25ClN6O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: CC(C)[C@H](CO)NC1=NC2=C(C(=N1)NC3=CC(=CC=C3)Cl)N=CN2C(C)C
 Pathways: Cell

Cycle/Checkpoint Receptor: Cdc2/CyclinB; CDK2/CyclinA; CDK2/CyclinE; CDK4/CyclinD1
 Boiling pt: Melting pt: Solubility: Ethanol: 13 mg/mL warmed (33.42 mM); DMSO: 60 mg/mL warmed (154.28 mM)
 Appearance: Green 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. Gray NS, et al. Science. 1998, 281(5376), 533-538.

Note: This product is for in vitro research use only