

Palbociclib (PD-0332991) hydrochloride

Catalog No: #S6239

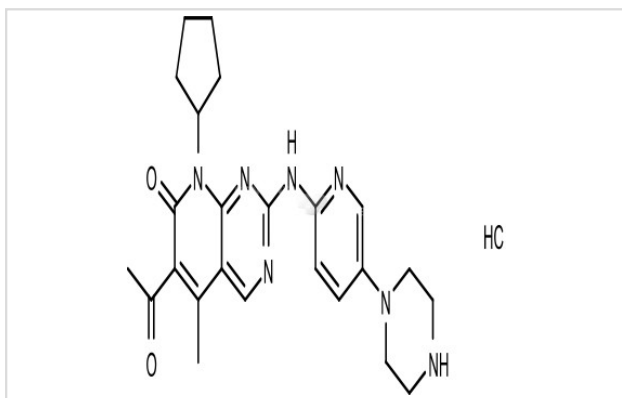
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Description

Product Name	Palbociclib (PD-0332991) hydrochloride
Brief Description	Inhibitors
Purification	99.73%
Target Name	CDK inhibitor
Calculated MW	483.99
Formulation	C ₂₄ H ₂₉ N ₇ O ₂ HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: Cl.CC(=O)C1=C(C)C2=CN=C(NC3=NC=C(C=C3)N3CCNCC3)N=C2N(C2CCCC2)C1=O
 Pathways: Cell Cycle/Checkpoint Receptor: CDK2/CyclinA; CDK2/CyclinE2; CDK4/CyclinD1; CDK4/CyclinD3; CDK6/CyclinD2
 Boiling pt: Melting pt: Solubility: Water: 30 mg/mL (61.98 mM); DMSO: 3 mg/mL warmed (6.19 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 month.

References

1. Fry DW, et al. Mol Y Ther, 2004, 3(11), 1427-1438.

Note: This product is for in vitro research use only