

AT 7519 hydrochloride salt

Catalog No: #S1778

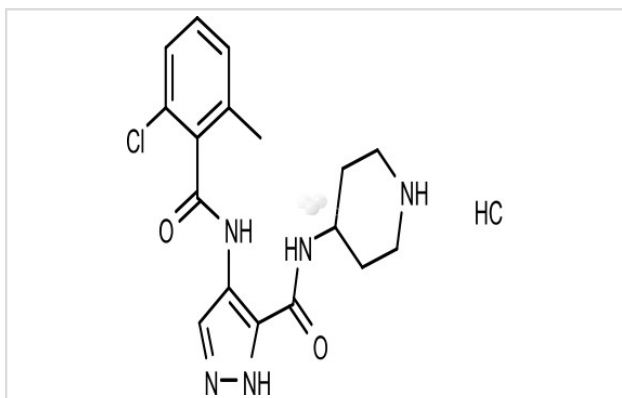
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Description

Product Name	AT 7519 hydrochloride salt
Brief Description	Inhibitors
Purification	99.90%
Target Name	CDK inhibitor; GSK-3 inhibitor
Calculated MW	418.71
Formulation	C16H18Cl3N5O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: Cl.CC1=C(C(=O)NC2=C(NN=C2)C(=O)NC2CCNCC2)C(Cl)=CC=C1
 Pathways: PI3K/Akt/mTOR signaling; Cell Cycle/Checkpoint; Stem Cells
 Receptor: CDK2/CyclinA; CDK4/CyclinD1; CDK5/p35; CDK9/CyclinT; GSK-3β
 Boling pt: Melting pt: Solubility: Ethanol: 28 mg/mL warmed (66.87 mM); Water: 1 mg/mL warmed (2.38 mM); DMSO: 52 mg/mL warmed (124.19 mM)
 Appearance: White 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. Squires MS, et al. Mol Y Ther, 2009, 8(2), 324-332.

Note: This product is for in vitro research use only