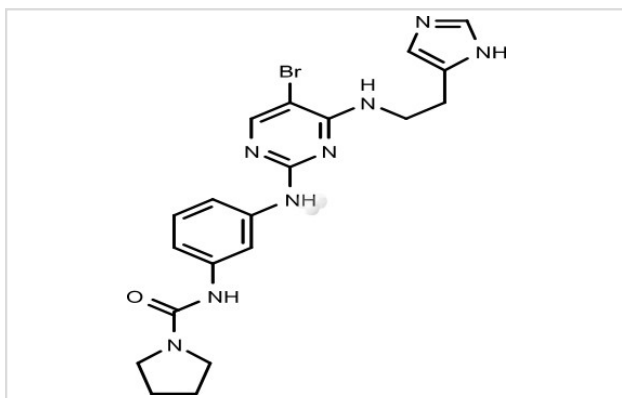


## Description

Product Name	BX912
Brief Description	Inhibitors
Purification	98.29%
Target Name	CDK inhibitor; Chk inhibitor; PDK inhibitor; PKA inhibitor; VEGFR inhibitor
Calculated MW	471.35
Formulation	C20H23BrN8O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Other  
 SMILES: BrC1=CN=C(NC2=CC(NC(=O)N3CCCC3)=CC=C2)N=C1NCCC1=CN=CN1  
 Pathways: Angiogenesis; Cell Cycle/Checkpoint; GPCR/G Protein; PI3K/Akt/mTOR signaling; Tyrosine Kinase/Adaptors Receptor: CDK2/CyclinE; Chk1; PDK1; PKA; VEGFR2?(KDR)  
 Boling pt: Melting pt: Solubility: Ethanol: 94 mg/mL (199.42 mM); DMSO: 94 mg/mL (199.42 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. Feldman RI, et al. J Biol Chem. 2005, 280(20), 19867-19874.

Note: This product is for in vitro research use only