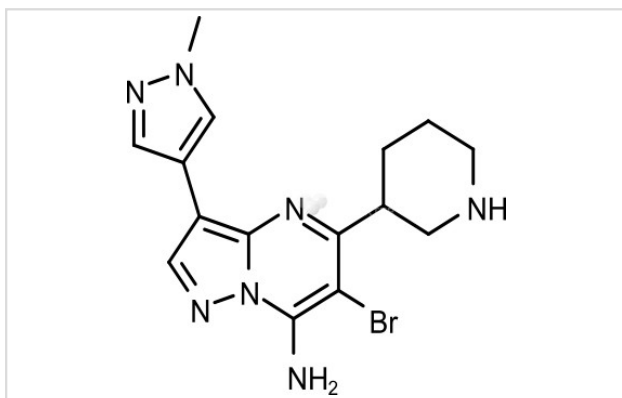


Description

Product Name	MK-8776 (SCH 900776)
Brief Description	Inhibitors
Purification	96.69%
Target Name	CDK inhibitor; Chk inhibitor
Calculated MW	376.25
Formulation	C15H18BrN7
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
SMILES: CN1C=C(C=N1)C2=C3N=C(C(=C(N3N=C2)N)Br)[C@@H]4CCCCNC4
Pathways: Cell Cycle/Checkpoint
Receptor: CDK2; Chk1; Chk2
Boiling pt: Melting pt: Solubility: DMSO: 3 mg/mL (7.97 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. Guzi TJ, et al. Mol Y Ther, 2011, 10(4), 591-602.

Note: This product is for in vitro research use only