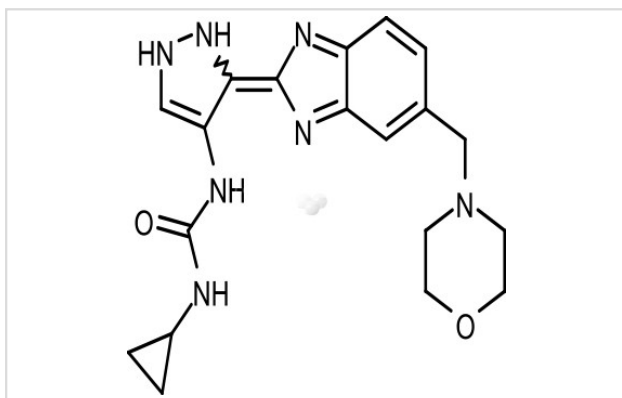


Description

Product Name	AT9283
Brief Description	Inhibitors
Purification	98.45%
Target Name	Aurora Kinase inhibitor; Bcr-Abl inhibitor; JAK inhibitor
Calculated MW	381.43
Formulation	C19H23N7O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: C1CC1NC(=O)NC2=CNN/C2=C\3/N=C4C=CC(=CC4=N3)CN5CCOCC5
 Pathways: Angiogenesis; Cell Cycle/Checkpoint; Chromatin/Epigenetic; Cytoskeletal Signaling; JAK/STAT signaling; Stem Cells
 Receptor: Aurora A; Aurora B; Abl1 (T315I); JAK2; JAK3
 Boiling pt: Melting pt: Solubility: Ethanol: 38 mg/mL (99.62 mM); DMSO: 76 mg/mL (199.25 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

- Howard S, et al. J Med Chem, 2009, 52(2), 379-388.

Note: This product is for in vitro research use only