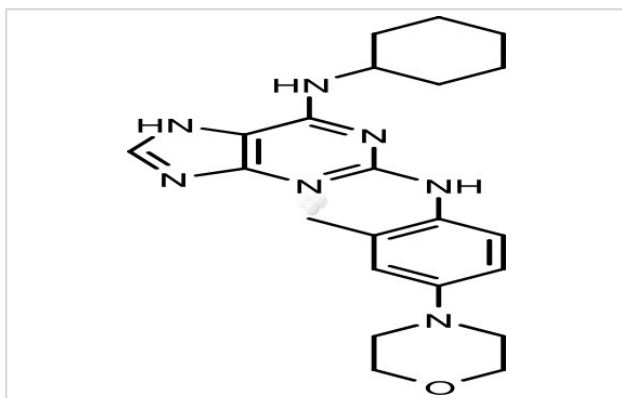


Description

Product Name	MPI-0479605
Brief Description	Inhibitors
Purification	99.23%
Target Name	Kinesin inhibitor
Calculated MW	407.51
Formulation	C22H29N7O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: CC1=C(NC2=NC3=C(NC=N3)C(NC3CCCCC3)=N2)C=CC(=C1)N1CCOCC1
 Pathways: Cytoskeletal Signaling Receptor: Mps1
 Boiling pt: Melting pt: Solubility: Ethanol: 2 mg/mL warmed (4.9 mM); DMSO: 62 mg/mL warmed (152.14 mM)
 Appearance: Silver Gray 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 months.

References

1. Tardif K D. et al. Molecular Therapy, 2011, 10(12): 2267-2275.

Note: This product is for in vitro research use only