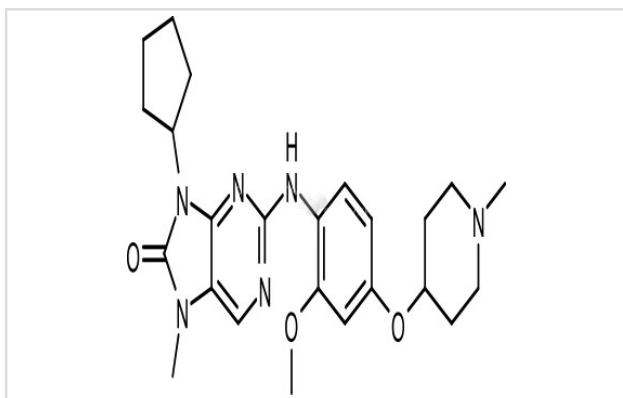


## Description

Product Name	AZ 3146
Brief Description	Inhibitors
Purification	99.50%
Target Name	Kinesin inhibitor
Calculated MW	452.55
Formulation	C24H32N6O3
Storage	3 years -20°C powder;2 years -80°C in solvent;

## Images



## Product Description

Research Area:CancerSMILES:COC1=C(NC2=NC=C3N(C)C(=O)N(C4CCCC4)C3=N2)C=CC(OC2CCN(C)CC2)=C1Pathways:Cytoskeletal SignalingReceptor:Mps1Boiling pt:Melting pt:Solubility:Ethanol: 91 mg/mL (201.08 mM); DMSO: 28 mg/mL (61.87 mM)Appearance:White PowderRemark: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. Hewitt L, et al. J Cell Biol, 2010, 190(1), 25-34.

Note: This product is for in vitro research use only