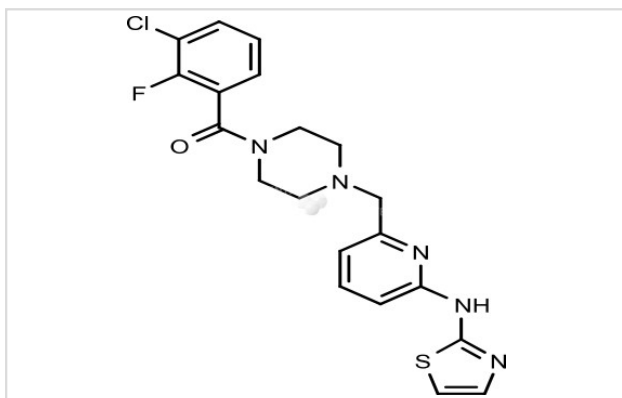


## Description

Product Name	MK8745
Brief Description	Inhibitors
Purification	98.00%
Target Name	Aurora Kinase inhibitor
Calculated MW	431.91
Formulation	C20H19CIFN5OS
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cancer SMILES: FC1=C(C=CC=C1Cl)C(=O)N1CCN(CC2=NC(NC3=NC=CS3)=CC=C2)CC1 Pathways: Cell Cycle/Checkpoint; Chromatin/Epigenetic Receptor: Aurora A; Aurora B Boling pt: Melting pt: Solubility: Ethanol: 1 mg/mL (2.31 mM); DMSO: 86 mg/mL (199.11 mM) Appearance: Brownness 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. Chowdhury A, et al. Leuk Lymphoma. 2012, 53(3), 462-471.

Note: This product is for in vitro research use only