

## Danusertib (PHA-739358)

Catalog No: #S2094

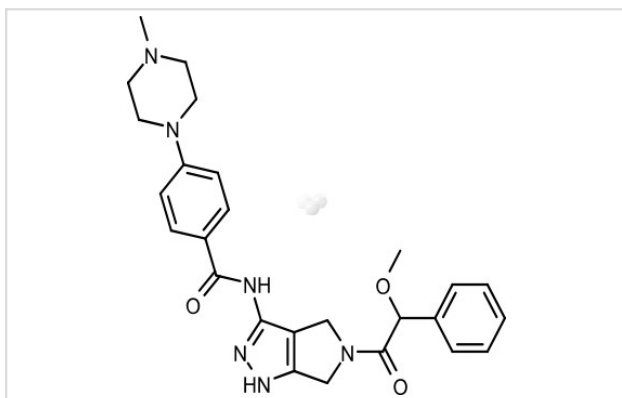
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## Description

Product Name	Danusertib (PHA-739358)
Brief Description	Inhibitors
Purification	98.44%
Target Name	Aurora Kinase inhibitor; Bcr-Abl inhibitor; c-RET inhibitor; FGFR inhibitor; Trk receptor inhibitor
Calculated MW	474.55
Formulation	C26H30N6O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cancer  
 SMILES: CN1CCN(CC1)C2=CC=C(C=C2)C(=O)NC3=NNC4=C3CN(C4)C(=O)C(C)C5=CC=CC=C5  
 Pathways: Cell Cycle/Checkpoint; Angiogenesis; Apoptosis; Tyrosine Kinase/Adaptors; Chromatin/Epigenetic; Cytoskeletal Signaling  
 Receptor: Aurora A; Aurora B; Aurora C; Abl; RET; FGFR1; TrkA  
 Boling pt: Melting pt: Solubility: DMSO: 95 mg/mL (200.18 mM)  
 Appearance: Faint Red Solid 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. Carpinelli P, et al. Mol Y Ther, 2007, 12 Pt 1, 3158-3168.

Note: This product is for in vitro research use only