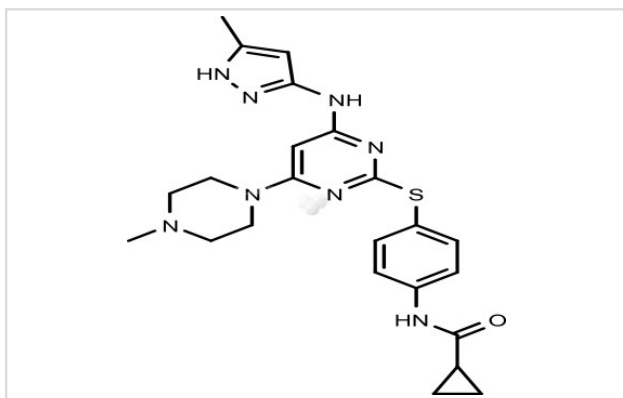


Description

Product Name	VX-680 (Tozasertib, MK-0457)
Brief Description	Inhibitors
Purification	99.59%
Target Name	Aurora Kinase inhibitor; Bcr-Abl inhibitor; FLT inhibitor
Calculated MW	464.59
Formulation	C23H28N8OS
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: CN1CCN(CC1)C1=CC(=NC2=NNC(C)=C2)=NC(SC2=CC=C(NC(=O)C3CC3)C=C2)=N1
 Pathways: Cell Cycle/Checkpoint; Angiogenesis; Chromatin/Epigenetic; Cytoskeletal Signaling; Tyrosine Kinase/Adaptors/Receptor: Aurora A; Aurora B; Aurora C; Bcr-Abl; FLT3
 Boiling pt: Melting pt: Solubility: DMSO: 93 mg/mL (200.17 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 months.

References

- Harrington EA, et al. Nat Med. 2004, 10(3), 262-267.

Note: This product is for in vitro research use only