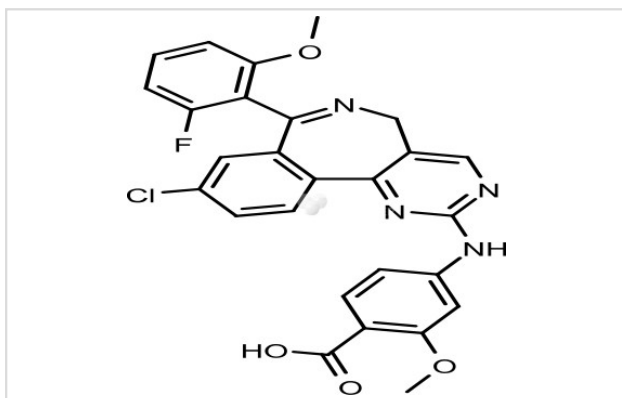


## Description

Product Name	MLN8237(Alisertib)
Brief Description	Inhibitors
Purification	99.50%
Target Name	Aurora Kinase inhibitor
Calculated MW	518.92
Formulation	C27H20ClFN4O4
Storage	3 years -20°C powder;2 years -80°C in solvent;

## Images



## Product Description

Research Area:CancerSMILES:COC1=C(C=CC(=NC2=NC=C3CN=C(C4=C(C=CC(Cl)=C4)C3=N2)C2=C(OC)C=CC=C2F)=C1)C(O)=OPathways:Cell Cycle/Checkpoint; Chromatin/EpigeneticReceptor:Aurora A; Aurora BBoling pt:729.134CMelting pt:Solubility:DMSO: 27 mg/mL (52.03 mM)Appearance:Yellow 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. Sehdev V, et al. Mol Y Ther, 2012, 11(3), 763-774.

Note: This product is for in vitro research use only