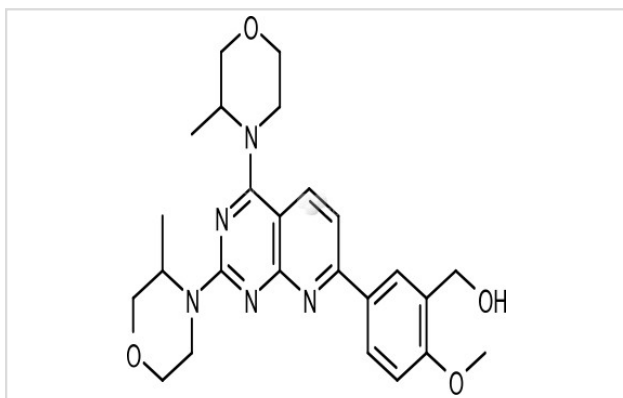


## Description

Product Name	AZD8055
Brief Description	Inhibitors
Purification	99.00%
Target Name	DNA-PK inhibitor; mTOR inhibitor; PI3K inhibitor
Calculated MW	465.54
Formulation	C25H31N5O4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Other  
 SMILES: C[C@H]1COCCN1C2=NC(=NC3=C2C=CC(=N3)C4=CC(=C(C=C4)OC)CO)N5CCOC[C@@H]5C  
 Pathways: DNA Damage/DNA Repair; PI3K/Akt/mTOR signaling  
 Receptor: DNA-PK; mTOR (full length); mTOR (truncated); PI3K $\alpha$ ; PI3K $\delta$   
 Boiling pt: Melting pt: Solubility: Ethanol: 3 mg/mL (6.44 mM); DMSO: 50 mg/mL warmed (107.4 mM)  
 Appearance: Yellow 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. Chresta CM, et al. Y Res, 2010, 70(1), 288-298.

Note: This product is for in vitro research use only