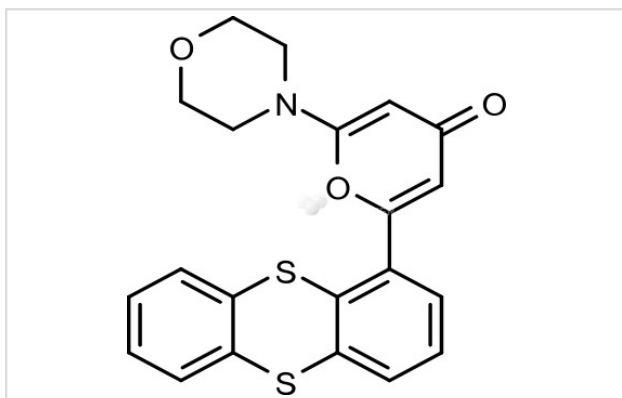


## Description

Product Name	KU55933
Brief Description	Inhibitors
Purification	98.27%
Target Name	ATM/ATR inhibitor; DNA-PK inhibitor; mTOR inhibitor; PI3K inhibitor
Calculated MW	395.49
Formulation	C21H17NO3S2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cancer  
 SMILES: O=C1C=C(OC(=C1)C1=C2SC3=CC=CC=C3SC2=CC=C1)N1CCOCC1  
 Pathways: DNA Damage/DNA Repair; PI3K/Akt/mTOR signaling  
 Receptor: ATM; ATR; DNA-PK; mTOR; PI3K  
 Boiling pt: Melting pt: Solubility: DMSO: 33 mg/mL (83.44 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 months.

## References

- Hickson I, et al. Y Res. 2004, 64(24), 9152-9159.

Note: This product is for in vitro research use only