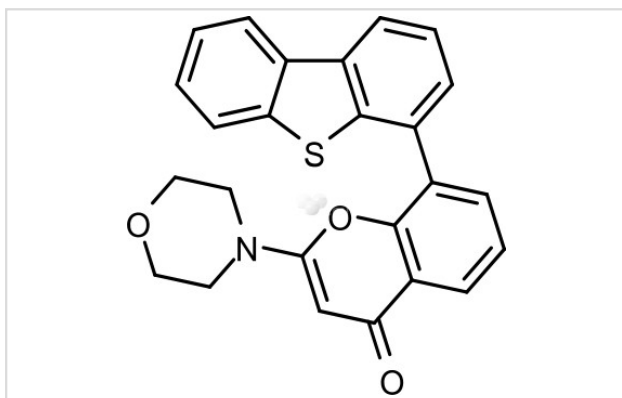


Description

Product Name	NU7441 (KU-57788)
Brief Description	Inhibitors
Purification	99.00%
Target Name	ATM/ATR inhibitor; DNA-PK inhibitor; mTOR inhibitor; PI3K inhibitor
Calculated MW	413.49
Formulation	C25H19NO3S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: O=C1C=C(OC2=C1C=CC=C2C1=CC=CC2=C1SC1=CC=CC=C21)N1CCOCC1
 Pathways: DNA Damage/DNA Repair; PI3K/Akt/mTOR signaling
 Receptor: ATM; ATR; DNA-PK; mTOR; PI3K
 Boiling pt: Melting pt: Solubility: DMSO: 3 mg/mL (7.25 mM)
 Appearance: 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. Leahy JJ, et al. Bioorg Med Chem Lett, 2004, 14(24), 6083-6087.

Note: This product is for in vitro research use only