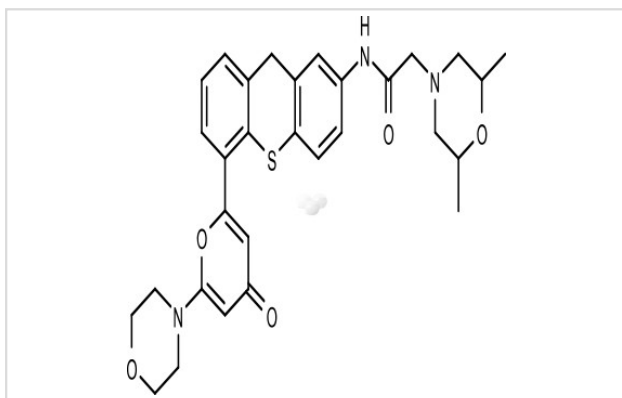


Description

Product Name	KU-60019
Brief Description	Inhibitors
Purification	98.00%
Target Name	ATM/ATR inhibitor
Calculated MW	547.67
Formulation	C30H33N3O5S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Other SMILES: C[C@@H]1CN(C[C@@H](O1)C)CC(=O)NC2=CC3=C(C=C2)SC4=C(C=CC=C4C3)C5=CC(=O)C=C(O5)N6CCOCC6 Pathways: DNA Damage/DNA Repair; PI3K/Akt/mTOR signaling Receptor: ATM Boiling pt: Melting pt: Solubility: DMSO: 18 mg/mL warmed (32.86 mM) Appearance: Faint 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

1. Golding SE, et al. Mol Y Ther, 2009, 8(10), 2894-2902.

Note: This product is for in vitro research use only