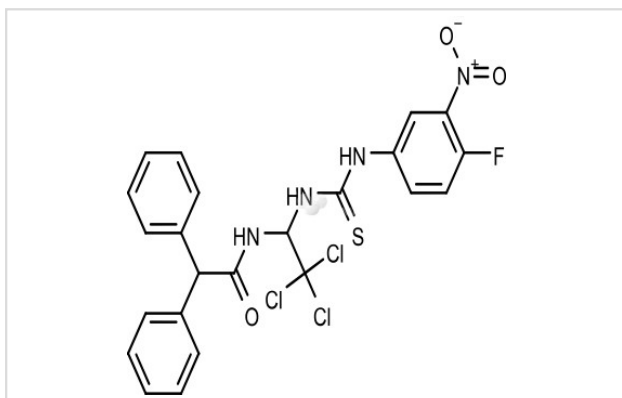


## Description

Product Name	CGK 733
Brief Description	Inhibitors
Purification	98.00%
Target Name	ATM/ATR inhibitor
Calculated MW	555.84
Formulation	C23H18Cl3FN4O3S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Other  
 SMILES: [O-][N+](=O)C1=C(F)C=CC(NC(=S)NC(NC(=O)C(C2=CC=CC=C2)C2=CC=CC=C2)C(Cl)(Cl)Cl)=C1  
 Pathways: DNA Damage/DNA Repair; PI3K/Akt/mTOR signaling  
 Receptor: ATM; ATR  
 Boiling pt: Melting pt: Solubility: DMSO: 100 mg/mL (179.9 mM)  
 Appearance: White 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. Won J, et al. Nat Chem Biol, 2006, 2(7), 369-374.

Note: This product is for in vitro research use only