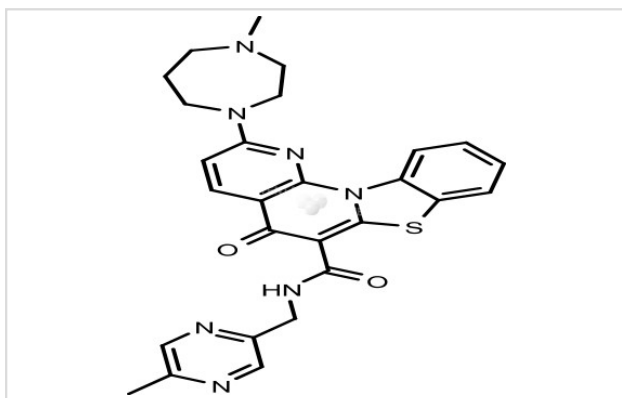


## Description

Product Name	CX5461
Brief Description	Inhibitors
Purification	95.44%
Target Name	DNA/RNA Synthesis inhibitor
Calculated MW	513.61
Formulation	C27H27N7O2S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cancer  
 SMILES: CN1CCCN(CC1)C1=NC2=C(C=C1)C(=O)C(C(=O)NCC1=NC=C(C)N=C1)=C1SC3=CC=CC=C3N2  
 Pathways: DNA Damage/DNA Repair  
 Receptor: Pol I-driven transcription of rRNAB  
 Binding pt: Melting pt: Solubility: DMF: 3 mg/mL warmed (5.84 mM)  
 Appearance: Off-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 month.

## References

1. Drygin D, et al, Y Res, 2011, 71(4), 1418-1430.

Note: This product is for in vitro research use only