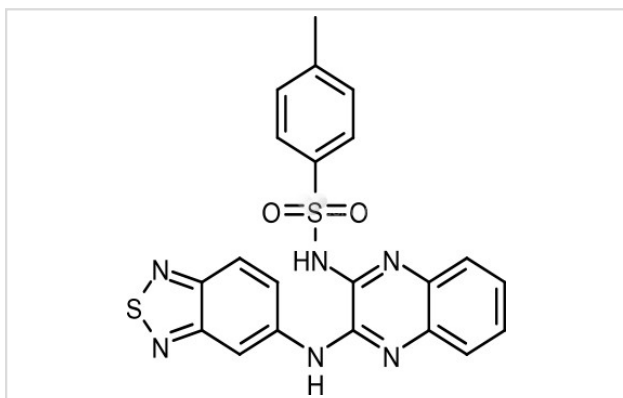


## Description

Product Name	XL147 analogue
Brief Description	Inhibitors
Purification	99.72%
Target Name	DNA-PK inhibitor; PI3K inhibitor
Calculated MW	448.52
Formulation	C21H16N6O2S2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cancer  
 SMILES: CC1=CC=C(C=C1)S(=O)(=O)NC1=NC2=CC=CC=C2N=C1NC1=CC2=NSN=C2C=C1  
 Pathways: DNA Damage/DNA Repair; PI3K/Akt/mTOR signaling  
 Receptor: DNA-PK; PI3K $\alpha$ ; PI3K $\beta$ ; PI3K $\gamma$ ; PI3K $\delta$   
 Boiling pt: Melting pt: Solubility: DMSO: 3 mg/mL (6.68 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 month.

## References

1. Chakrabarty A, et al. Proc Natl Acad Sci U S A, 2011, 1-6.

Note: This product is for in vitro research use only