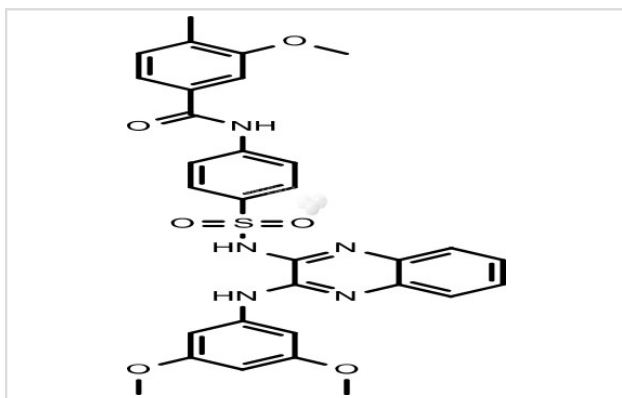


## Description

Product Name	SAR245409 (XL765)
Brief Description	Inhibitors
Purification	98.00%
Target Name	DNA-PK inhibitor; PI3K inhibitor
Calculated MW	599.66
Formulation	C31H29N5O6S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

## Research

Area: Cancer  
 SMILES: COC1=CC(OC)=CC(NC2=NC3=CC=CC=C3N=C2NS(=O)(=O)C2=CC=C(NC(=O)C3=CC(OC)=C(C)C=C3)C=C2)=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: 12 mg/mL (20.01 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. Garcia-Echeverria C, et al. *Oncogene*, 2008, 27(41), 5511-5526.

Note: This product is for in vitro research use only