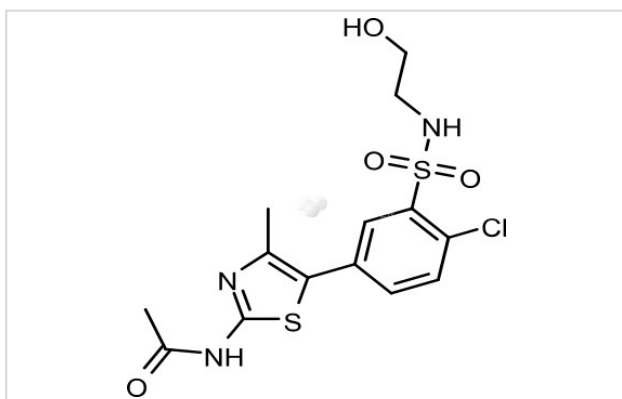


Description

Product Name	PIK-93
Brief Description	Inhibitors
Purification	99.50%
Target Name	ATM/ATR inhibitor; Carbonic Anhydrase inhibitor; DNA-PK inhibitor; HSV inhibitor; mTOR inhibitor; PI3K inhibitor
Calculated MW	389.88
Formulation	C14H16ClN3O4S2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: CC(=O)NC1=NC(C)=C(S1)C1=CC(=C(Cl)C=C1)S(=O)(=O)NCCO
 Pathways: DNA Damage/DNA Repair; Metabolism; Microbiology&virology; PI3K/Akt/mTOR signaling
 Receptor: ATM; C2β; DNA-PK; hsVps34; mTORC1; p110α; p110β; p110γ; p110δ; PI3KIIIβ
 Binding pt: Melting pt: Solubility: DMSO: 78 mg/mL (200.06 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 month.

References

1. Knight ZA, Cell, 2006, 125(4), 733-747.

Note: This product is for in vitro research use only