

PIK75

Catalog No: #S2667

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	PIK75
Brief Description	Inhibitors
Purification	99.50%
Target Name	DNA-PK inhibitor; PI3K inhibitor
Calculated MW	488.74
Formulation	C16H14BrN5O4SHCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Product Description

Research Area: Cancer
SMILES: CC1=C(C=C(C=C1)[N+](=O)[O-])S(=O)(=O)N(C)N=C/C2=CN=C3N2C=C(C=C3)Br
Pathways: DNA Damage/DNA Repair; PI3K/Akt/mTOR signaling
Receptor: DNA-PK; p110 α ; p110 β ; p110 γ ; p110 δ
Boiling pt: Melting pt: Solubility: DMSO: < 10mM
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. Zheng Z, et al. Mol Pharmacol. 2011, 80(4), 657-664.

Note: This product is for in vitro research use only