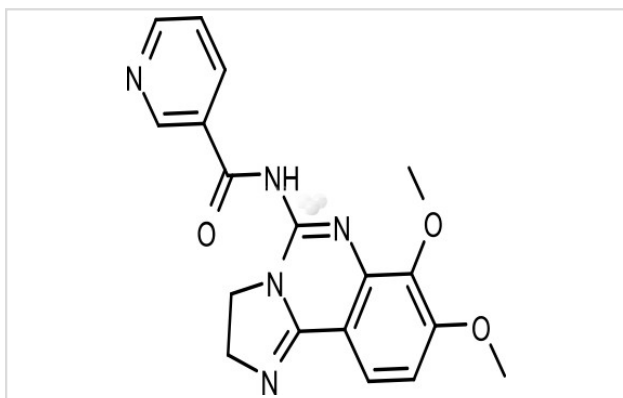


Description

Product Name	PIK-90
Brief Description	Inhibitors
Purification	98.25%
Target Name	PI3K inhibitor
Calculated MW	351.36
Formulation	C18H17N5O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: COC1=C(OC)C2=C(C=C1)C1=NCCN1C(NC(=O)C1=CN=CC=C1)=N2
 Pathways: PI3K/Akt/mTOR signaling
 Receptor: PI3K α ; PI3K β ; PI3K γ ; PI3K δ
 Boling pt: Melting pt: Solubility: DMSO: 0.28 mg/mL (0.79 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 months.

References

1. Van Keymeulen A, et al. J Cell Biol. 2006, 174(3), 437-445.

Note: This product is for in vitro research use only