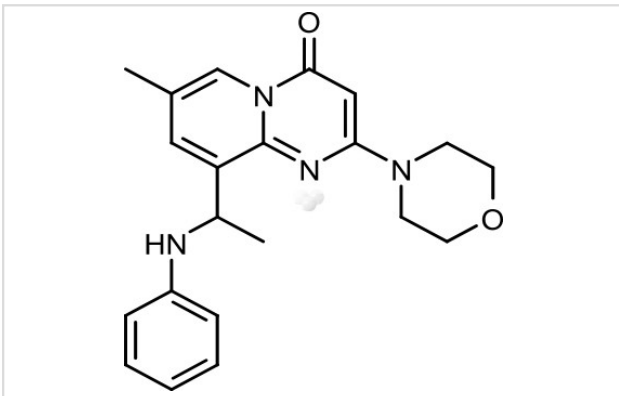


Description

Product Name	TGX-221
Brief Description	Inhibitors
Purification	99.50%
Target Name	PI3K inhibitor
Calculated MW	364.44
Formulation	C21H24N4O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: CC(NC1=CC=CC=C1)C1=CC(C)=CN2C(=O)C=C(N=C12)N1CCOCC1
 Pathways: PI3K/Akt/mTOR signaling
 Receptor: p110 α ; p110 β ; p110 γ ; p110 δ
 Boling pt: Melting pt: Solubility: DMSO: 12 mg/mL (32.92 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. Chaussade C, et al. Biochem J. 2007, 404(3), 449-458.

Note: This product is for in vitro research use only