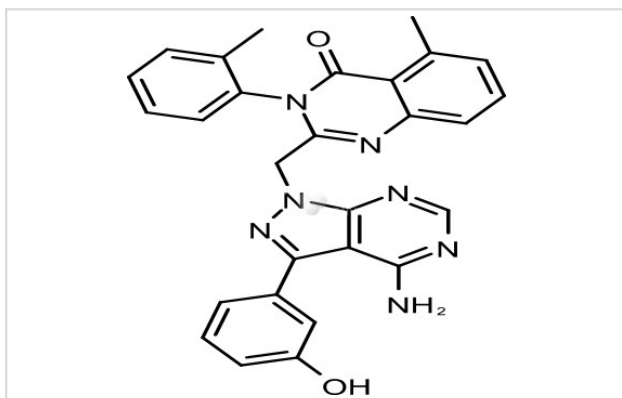


Description

Product Name	PIK-294
Brief Description	Inhibitors
Purification	99.50%
Target Name	PI3K inhibitor
Calculated MW	489.53
Formulation	C28H23N7O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Other
 SMILES: CC1=CC=CC=C1N1C(CN2N=C(C3=C2N=CN=C3N)C2=CC(O)=CC=C2)=NC2=CC=CC(C)=C2C1=O
 Pathways: PI3K/Akt/mTOR signaling
 Receptor: p110 α ; p110 α ; p110 β ; p110 γ ; p110 δ
 Boiling pt: Melting pt: Solubility: DMSO: 98 mg/mL (200.19 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, et al. Cell. 2006, 125(4), 733-747.2. Bobrovnikova-Marjon E, et al. Mol Cell Biol. 2012, 32(12), 2268-2278.

Note: This product is for in vitro research use only