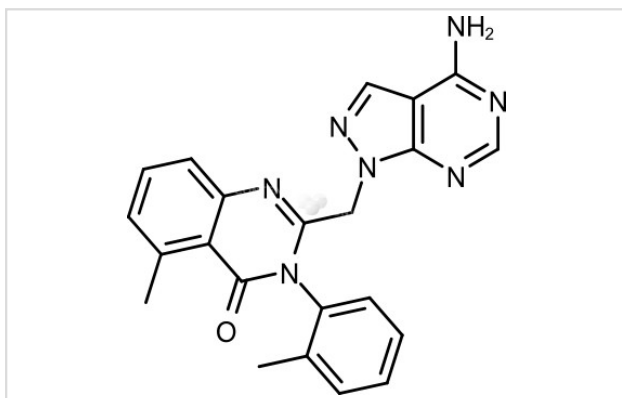


Description

Product Name	PIK-293
Brief Description	Inhibitors
Purification	99.80%
Target Name	PI3K inhibitor
Calculated MW	397.43
Formulation	C22H19N7O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Others SMILES: CC1=C2C(=CC=C1)N=C(N(C2=O)C3=CC=CC=C3)CN4C5=C(C=N4)C(=NC=N5)N Pathways: PI3K/Akt/mTOR signaling Receptor: p110 α ; p110 β ; p110 γ ; p110 δ Boiling pt: Melting pt: Solubility: DMSO: 80 mg/mL (201.29 mM) Appearance: 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. Knight ZA et al. Cell, 2006, 125(4), 733-747.

Note: This product is for in vitro research use only