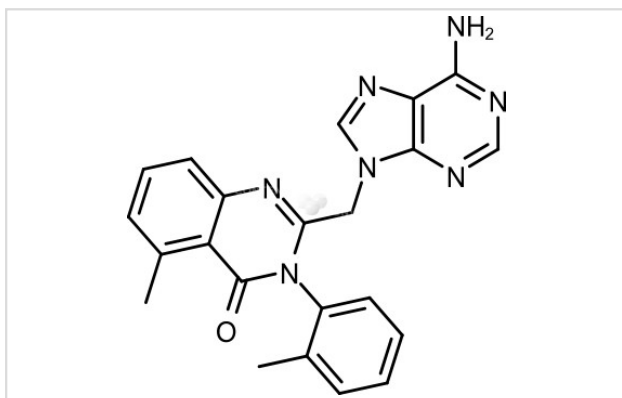


Description

Product Name	IC-87114
Brief Description	Inhibitors
Purification	99.50%
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: Cancer
 SMILES: CC1=CC=CC=C1N1C(CN2C=NC3=C2N=CN=C3N)=NC2=CC=CC(C)=C2C1=O
 Pathways: PI3K/Akt/mTOR signaling
 Receptor: PI3Kβ; PI3Kγ; PI3Kδ
 Boling pt: Melting pt: Solubility: DMSO: 0.66 mg/mL (1.66 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. Wen PJ, et al. Nat Commun, 2011, doi:10.1038/ncomms1500.

Note: This product is for in vitro research use only