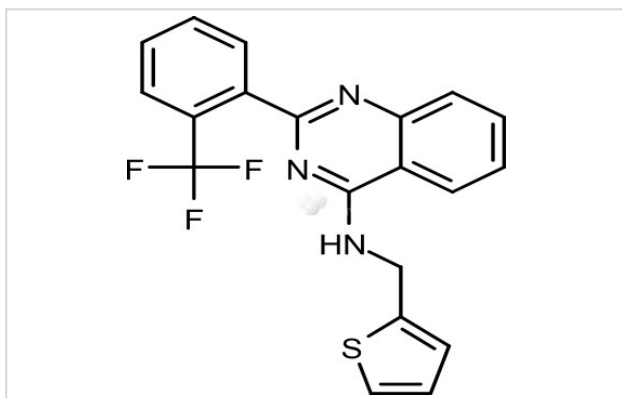


Description

Product Name	NIH-12848
Brief Description	Inhibitors
Purification	98.00%
Target Name	PI3K inhibitor
Calculated MW	385.41
Formulation	C20H14F3N3S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area:Respiratory system/SMILES:FC(F)(F)C(C=CC=C1)=C1C2=NC3=CC=CC=C3C(NCC4=CC=CS4)=N2Pathways:PI3K/Akt/mTOR signalingReceptor:PI5P4KγBoling pt:Melting pt:Solubility:DMSO: 28 mg/mLAppearance: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. Clarke JH, et al. The function of phosphatidylinositol 5-phosphate 4-kinase γ (PI5P4K γ) explored using a specific inhibitor that targets the PI5P-binding site. *Biochem J.* 2015 Mar 1;466(2):359-67.

Note: This product is for in vitro research use only