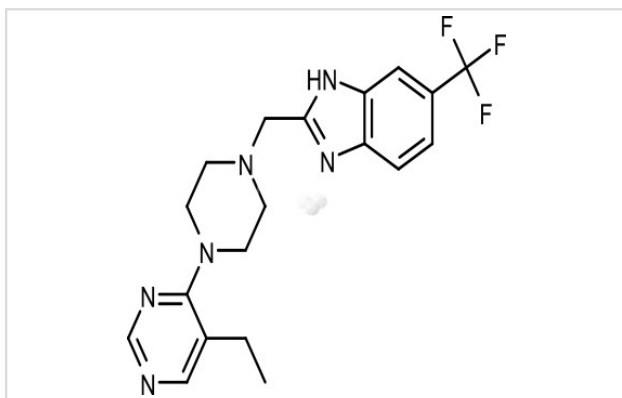


Description

Product Name	PF-4708671
Brief Description	Inhibitors
Purification	99.00%
Target Name	S6 Kinase inhibitor
Calculated MW	390.41
Formulation	C19H21F3N6
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: CCC1=CN=CN=C1N1CCN(CC2=NC3=C(N2)C=C(C=C3)C(F)(F)F)CC1
 Pathways: PI3K/Akt/mTOR signaling
 Receptor: p70 S6K
 Boiling pt: Melting pt: Solubility: Ethanol: 8 mg/mL (20.49 mM); DMSO: 30 mg/mL (76.84 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. Pearce LR, et al. Biochem J, 2010, 431(2), 245-255.

Note: This product is for in vitro research use only