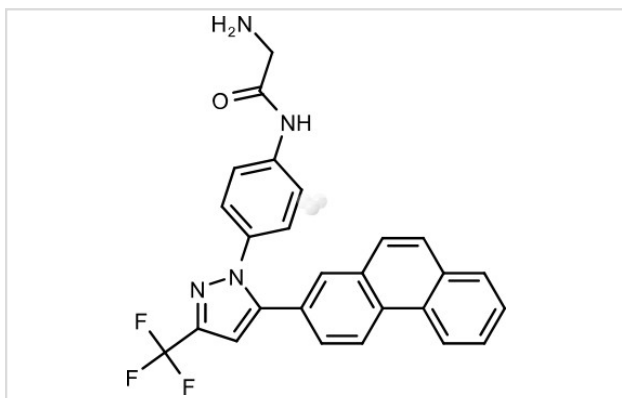


Description

Product Name	Osu-03012
Brief Description	Inhibitors
Purification	98.52%
Target Name	PDK inhibitor
Calculated MW	460.45
Formulation	C26H19F3N4O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: NCC(=O)NC1=CC=C(C=C1)N1N=C(C=C1C1=CC2=C(C=C1)C1=CC=CC=C1C=C2)C(F)F
 Pathways: PI3K/Akt/mTOR signaling
 Receptor: PDK1
 Boling pt: Melting pt: Solubility: DMSO: 11 mg/mL (23.88 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. Zhu J, et al. Y Res, 2004, 64(12), 4309-4318.

Note: This product is for in vitro research use only