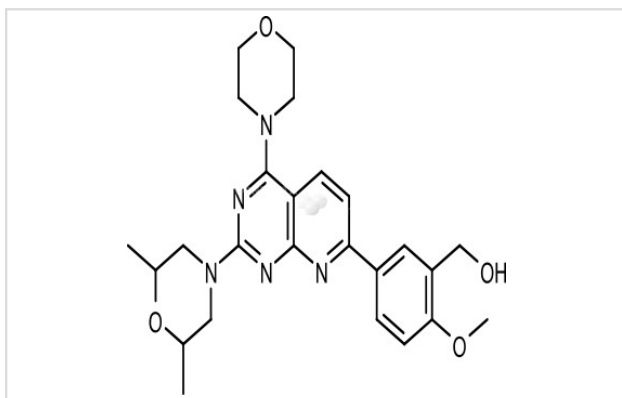


Description

Product Name	KU0063794
Brief Description	Inhibitors
Purification	99.50%
Target Name	mTOR inhibitor
Calculated MW	465.54
Formulation	C25H31N5O4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Other SMILES: C[C@@H]1CN(C[C@@H](O1)C)C2=NC3=C(C=CC(=N3)C4=CC(=C(C=C4)OC)CO)C(=N2)N5CCOCC5 Pathways: PI3K/Akt/mTOR signaling Receptor: mTORC1; mTORC2 Boiling pt: Melting pt: Solubility: DMSO: 16 mg/mL (34.36 mM) Appearance: Yellow 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. Garca-Martinez JM, et al. Biochem J, 2009, 421(1), 29

Note: This product is for in vitro research use only