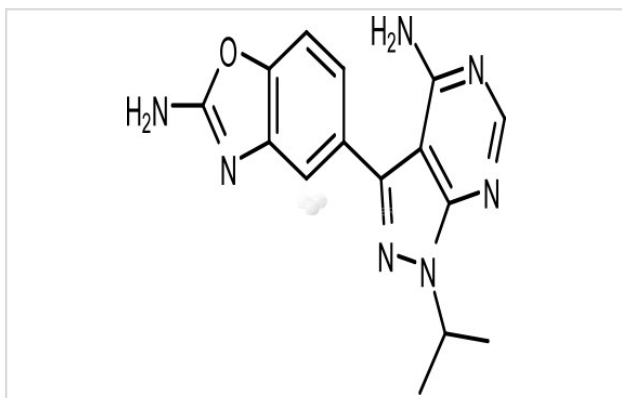


Description

Product Name	INK 128 (MLN0128)
Brief Description	Inhibitors
Purification	98.00%
Target Name	mTOR inhibitor; PI3K inhibitor
Calculated MW	309.33
Formulation	C15H15N7O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: CC(C)N1N=C(C2=C1N=CN=C2N)C1=CC2=C(OC(N)=N2)C=C1
 Pathways: PI3K/Akt/mTOR signaling
 Receptor: mTOR; mTOR; PI3K α ; PI3K γ ; PI3K δ
 Boiling pt: Melting pt: Solubility: Ethanol: 2 mg/mL (6.46 mM); DMSO: 62 mg/mL (200.43 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. Hsieh AC, et al. Nature. 2012, 485(7396), 55-61.

Note: This product is for in vitro research use only