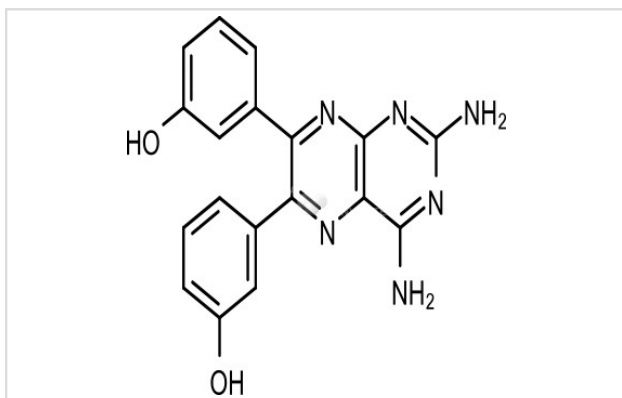


Description

Product Name	TG100-115
Brief Description	Inhibitors
Purification	99.89%
Target Name	PI3K inhibitor
Calculated MW	346.34
Formulation	C18H14N6O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer SMILES: NC1=NC2=C(N=C(C3=CC(O)=CC=C3)C(=N2)C2=CC(O)=CC=C2)C(N)=N1 Pathways: PI3K/Akt/mTOR signaling Receptor: PI3K α ; PI3K β ; PI3K γ ; PI3K δ Boling pt: Melting pt: Solubility: DMSO: 9 mg/mL (25.98 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. Doukas J, et al. Proc Natl Acad Sci U S A, 2006, 103(52), 19866-19871.

Note: This product is for in vitro research use only