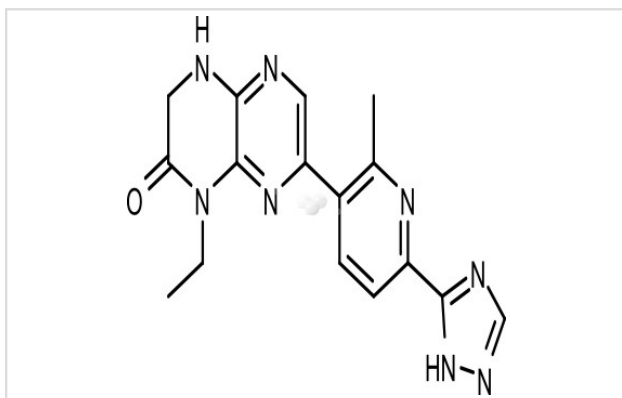


Description

Product Name	CC-115
Brief Description	Inhibitors
Purification	99.00%
Target Name	DNA-PK inhibitor; mTOR inhibitor; PI3K inhibitor
Calculated MW	336.35
Formulation	C16H16N8O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: CCN1C(=O)CNC2=NC=C(N=C21)C3=C(N=C(C=C3)C4=NC=NN4)C
 Pathways: DNA Damage/DNA Repair; PI3K/Akt/mTOR signaling
 Receptor: DNA-PK; mTOR; PI3Kα
 Boiling pt: Melting pt: Solubility: DMSO: 32 mg/mL
 Appearance: 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. Mortensen DS, et al. Optimization of a Series of Triazole Containing Mammalian Target of Rapamycin (mTOR) Kinase Inhibitors and the Discovery of CC-115. *J Med Chem.* 2015 Jul 23;58(14):5599-608.

Note: This product is for in vitro research use only