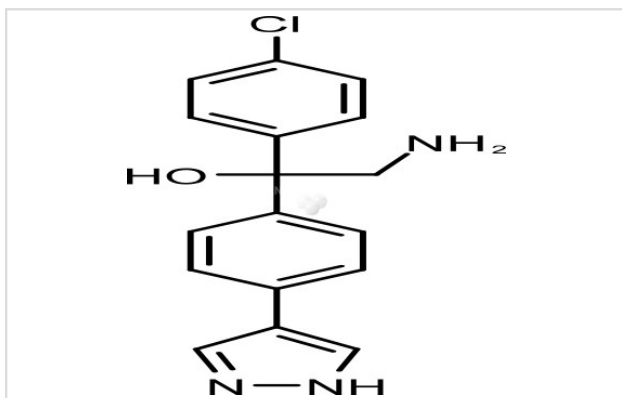


Description

Product Name	AT13148
Brief Description	Inhibitors
Purification	97.00%
Target Name	Akt inhibitor; PKA inhibitor; ROCK inhibitor; S6 Kinase inhibitor; SGK inhibitor
Calculated MW	313.78
Formulation	C17H16ClN3O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: C1=CC(=CC=C1C2=CC=CC=C2)[C@@](CN)(C3=CC=C(C=C3)Cl)O
 Pathways: Cytoskeletal Signaling; Cell Cycle/Checkpoint; GPCR/G Protein; Metabolism; PI3K/Akt/mTOR signaling; Stem Cells
 Receptor: Akt1; Akt2; Akt3; PKA; ROCK1; ROCK2; p70 S6K; RSK1; SGK3
 Boiling pt: Melting pt: Solubility: DMSO: 62 mg/mL (197.59 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. Yap TA, et al. Clin Y Res. 2012, 18(14), 3912-3923.

Note: This product is for in vitro research use only