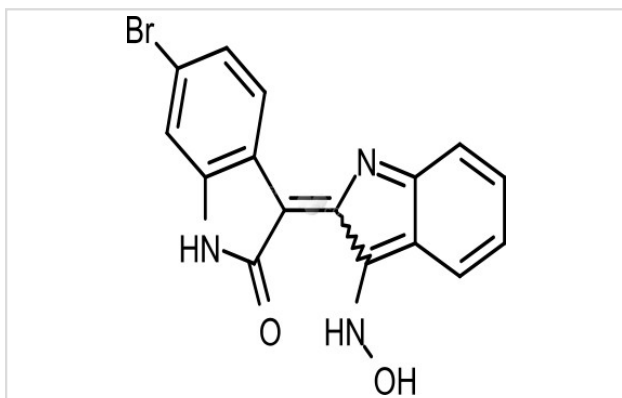


Description

Product Name	6-BIO
Brief Description	Inhibitors
Purification	99.25%
Target Name	CDK inhibitor; GSK-3 inhibitor; Tyrosine Kinases inhibitor
Calculated MW	356.17
Formulation	C16H10BrN3O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: ONC1=C2C=CC=CC2=NC1=C1C(=O)NC2=C1C=CC(Br)=C2
 Pathways: PI3K/Akt/mTOR signaling; Cell Cycle/Checkpoint; Proteases/Proteasome; Stem Cells
 Receptor: CDK1/CyclinB; CDK2/CyclinA; CDK5/p35; GSK-3; Tyk2
 Boiling pt: Melting pt: Solubility: Ethanol: 21 mg/mL (58.96 mM); DMSO: 71 mg/mL (199.34 mM)
 Appearance: Deep Red 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. Tseng AS, et al. Chem Biol, 2006, 13(9), 957-963.

Note: This product is for in vitro research use only