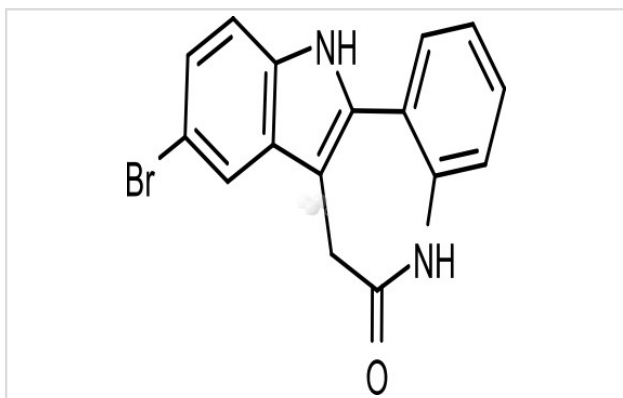


Description

Product Name	KenPaullone
Brief Description	Inhibitors
Purification	98.99%
Target Name	CDK inhibitor; GSK-3 inhibitor
Calculated MW	327.18
Formulation	C16H11BrN2O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
SMILES: BrC1=CC=C(C(=NC2=CC=CC=C2)C=C1)CC(=O)NC3=CC=CC=C3
Pathways: PI3K/Akt/mTOR signaling; Cell Cycle/Checkpoint; Stem Cells
Receptor: CDK1/CyclinB; CDK2/CyclinA; CDK2/CyclinE; CDK5/p35; GSK-3β
Boiling pt: 613°C Melting pt: >300°C Solubility: DMSO: > 10 mM
Appearance: Yellowish-brown Solid
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. Gu H, et al. Cell Immunol. 2014 Jul;290(1) :138-44.
2. Yoshida H, et al. Biochem Biophys Res Commun. 2013 Jun 7;435(3):378-84.

Note: This product is for in vitro research use only