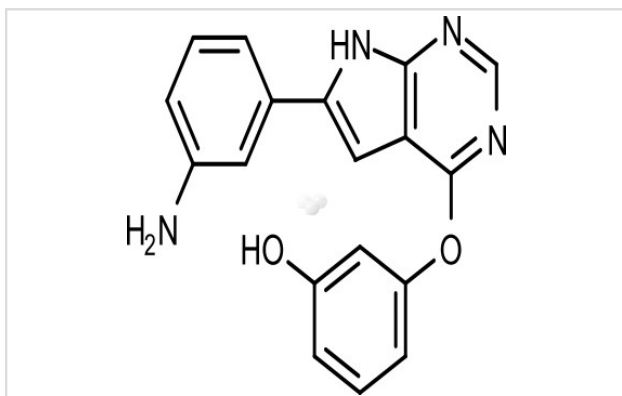


Description

Product Name	TWS119
Brief Description	Inhibitors
Purification	98.14%
Target Name	GSK-3 inhibitor
Calculated MW	318.33
Formulation	C18H14N4O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: C1=CC(=CC(=C1)N)C2=CC3=C(N2)N=CN=C3OC4=CC=CC(=C4)O
 Pathways: PI3K/Akt/mTOR signaling; Stem Cells
 Receptor: GSK-3β
 Boiling pt: Melting pt: Solubility: DMSO: 64 mg/mL (201.04 mM)
 Appearance: Gray 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. Ding S, et al, Pro Natl Acad Sci U S A, 2003, 100(13), 7632-7637.

Note: This product is for in vitro research use only