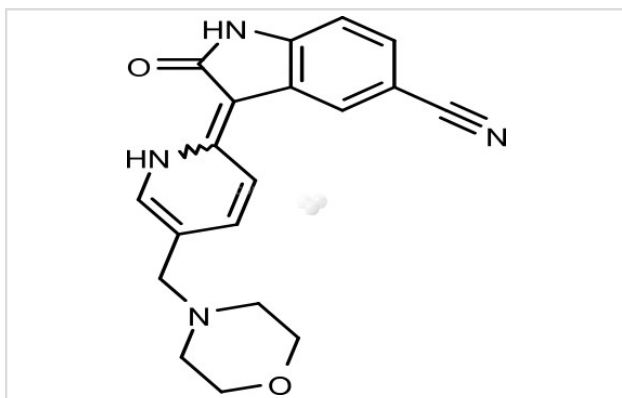


## Description

Product Name	AZD1080
Brief Description	Inhibitors
Purification	97.72%
Target Name	GSK-3 inhibitor
Calculated MW	334.37
Formulation	C19H18N4O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Other  
 SMILES: C1COCCN1CC2=CN/C(=C\3/C4=C(C=CC(=C4)C#N)NC3=O)/C=C2  
 Pathways: PI3K/Akt/mTOR signaling; Stem Cells  
 Receptor: GSK-3 $\alpha$ ; GSK-3 $\beta$   
 Boiling pt: Melting pt: Solubility: DMSO: 52 mg/mL (155.51 mM)  
 Appearance: Red-Brown 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

- Georgievska B, et al. J Neurochem, 2013, 125(3), 446-456.

Note: This product is for in vitro research use only