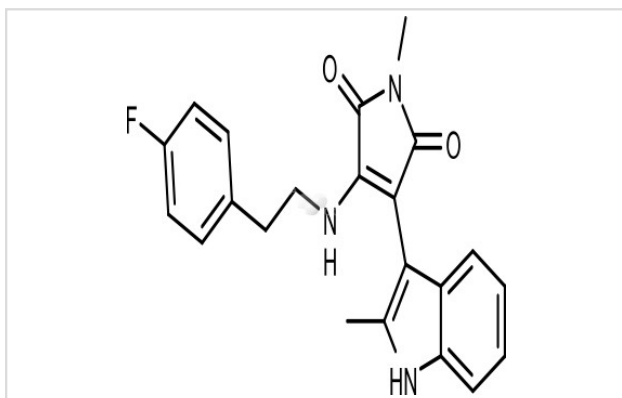


Description

Product Name	IM-12
Brief Description	Inhibitors
Purification	99.50%
Target Name	GSK-3 inhibitor
Calculated MW	377.41
Formulation	C22H20FN3O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: CN1C(=O)C(NCCC2=CC=C(F)C=C2)=C(C1=O)C1=C(C)NC2=CC=CC=C12
 Pathways: PI3K/Akt/mTOR signaling; Stem Cells
 Receptor: GSK-3β
 Boiling pt: Melting pt: Solubility: Ethanol: 10 mg/mL warmed (26.49 mM); DMSO: 75 mg/mL (198.72 mM)
 Appearance: Orange 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 months.

References

- Schmole AC, et al. Bioorg Med Chem. 2010 Sep 15;18(18):6785-95.

Note: This product is for in vitro research use only