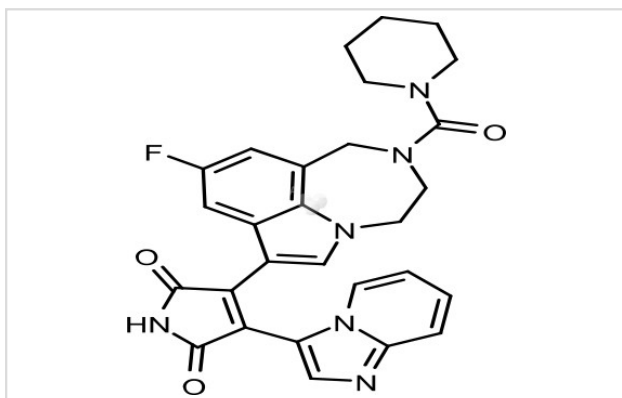


Description

Product Name	LY2090314
Brief Description	Inhibitors
Purification	99.81%
Target Name	GSK-3 inhibitor
Calculated MW	512.53
Formulation	C28H25FN6O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Other
 SMILES: FC1=CC2=C3N(CCN(C2)C(=O)N2CCCC2)C=C(C3=C1)C1=C(C(=O)NC1=O)C1=CN=C2C=CC=CN12
 Pathways: PI3K/Akt/mTOR signaling; Stem Cells Receptor: GSK-3 α ; GSK-3 β
 Boiling pt: Melting pt: Solubility: Ethanol: 2 mg/mL warmed (3.9 mM); DMSO: 100 mg/mL (195.11 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

1. Brail LH, et al. J Clin Oncol, 2011, 29, abstr 3030.

Note: This product is for in vitro research use only