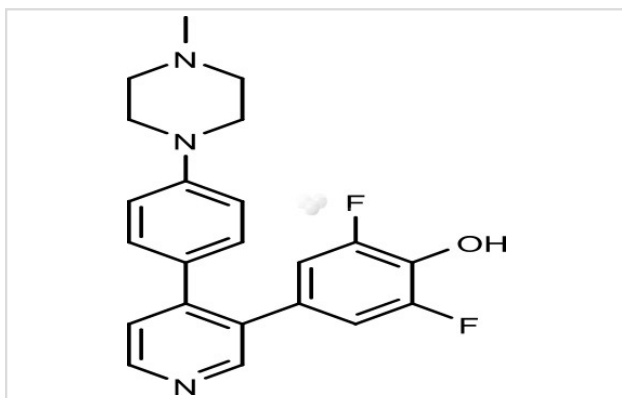


Description

Product Name	LJH685
Brief Description	Inhibitors
Purification	98.00%
Target Name	S6 Kinase inhibitor
Calculated MW	381.42
Formulation	C22H21F2N3O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Others SMILES: CN1CCN(CC1)C1=CC=C(C=C1)C1=C(C=NC=C1)C1=CC(F)=C(O)C(F)=C1

[c:10,12,17,19,29,t:8,15,22,25]Pathways: PI3K/Akt/mTOR signaling Receptor: RSK1; RSK2; RSK3 Boiling pt: Melting pt: Solubility: Ethanol: 20 mg/mL (52.43 mM)

DMSO: 76 mg/mL (199.25 mM)

Water:

References

1. Aronchik I., et al. Novel potent and selective inhibitors of p90 ribosomal S6 kinase reveal the heterogeneity of RSK function in MAPK-driven cancers. *Mol Cancer Res.* 2014 May;12(5):803-12.

Note: This product is for in vitro research use only