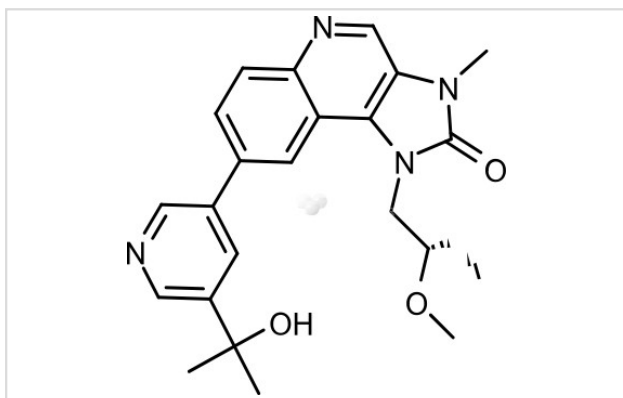


Description

Product Name	LY3023414
Brief Description	Inhibitors
Purification	98.00%
Target Name	DNA-PK inhibitor; mTOR inhibitor; PI3K inhibitor
Calculated MW	406.48
Formulation	C23H26N4O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Others SMILES: CO[C@@H](C)CN1C(=O)N(C)C2=C1C1=CC(=CC=C1N=C2)C1=CC(=CN=C1)C(C)(C)O

[r,c:10,15,17,20,25,27,t:13,23] Pathways: DNA Damage/DNA Repair; PI3K/Akt/mTOR signaling Receptor: DNA-PK; mTOR kinase; class I PI3K isoforms Boiling pt: Melting pt: Solubility: Ethanol: 61 mg/mL (150.06 mM)

DMSO: 47 mg/mL (115.62 mM)

Water:

References

1. Zou Y., Targeting PI3K-AKT-mTOR by LY3023414 inhibits human skin squamous cell carcinoma cell growth in vitro and in vivo. *Biochem Biophys Res Commun.* 2017 Aug 19;490(2):385-392.

Note: This product is for in vitro research use only