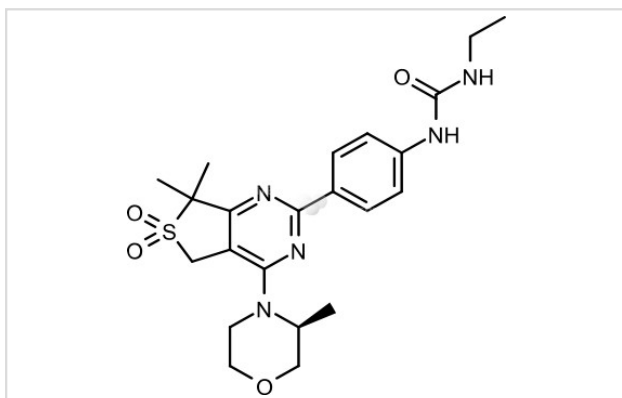


Description

Product Name	CZ415
Brief Description	Inhibitors
Purification	99.00%
Target Name	mTOR inhibitor
Calculated MW	459.56
Formulation	C22H29N5O4S
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research

Area:OthersSMILES:O=C(NCC)NC1=CC=C(C2=NC(N3[C@@H](C)COCC3)=C4C(C(C)(C)S(C4)(=O)=O)=N2)C=C1Pathways:PI3K/Akt/mTOR signalingReceptor:mTORBoiling pt:Melting pt:Solubility:DMSO: 31 mg/mLAppearance: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

1. Cansfield AD, et al. CZ415, a Highly Selective mTOR Inhibitor Showing in Vivo Efficacy in a Collagen Induced Arthritis Model. ACS Med Chem Lett. 2016 Jun 10;7(8):768-73.

Note: This product is for in vitro research use only