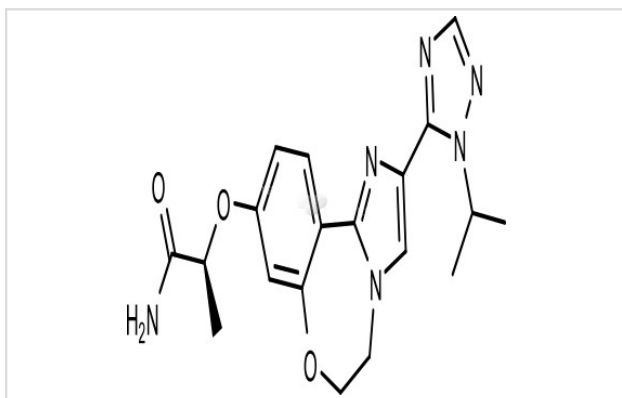


Description

Product Name	GDC-0326
Brief Description	Inhibitors
Purification	98.00%
Target Name	PI3K inhibitor
Calculated MW	382.1753
Formulation	C19H22N6O3
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:OthersSMILES:C[C@H](OC1=CC=C2C3=NC(C4=NC=NN4C(C)C)=CN3CCOC2=C1)C(N)=OPathways:PI3K/Akt/mTOR signalingReceptor:PI3KαBoiling pt:Melting pt:Solubility:Soluble in DMSO, not in water Appearance: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. Heffron TP., et al. The Rational Design of Selective Benzoxazine Inhibitors of the α-Isoform of Phosphoinositide 3-Kinase Culminating in the Identification of (S)-2-((2-(1-Isopropyl-1H-1,2,4-triazol-5-yl)-5,6-dihydrobenzo[f]imidazo[1,2-d][1,4]oxazepin-9-yl)oxy)propanamide (GDC-0326). J Med Chem. 2016 Feb 11;59(3):985-1002.

Note: This product is for in vitro research use only