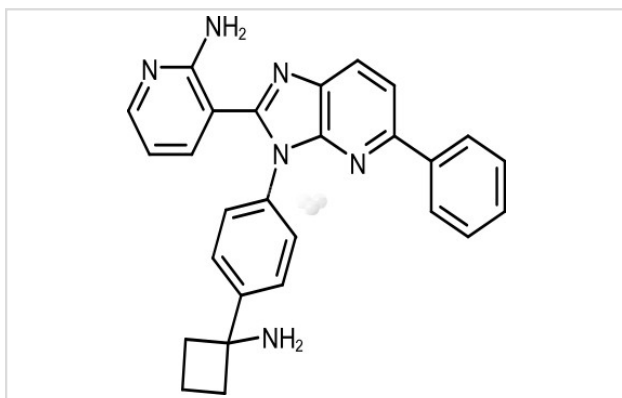


Description

Product Name	ARQ-092
Brief Description	Inhibitors
Purification	99.00%
Target Name	Akt inhibitor
Calculated MW	432.531
Formulation	C27H24N6
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:CancerSMILES:C1CC(C1)(C2=CC=C(C=C2)N3C4=C(C=CC(=N4)C5=CC=CC=C5)N=C3C6=C(N=CC=C6)N)N

Pathways:Cytoskeletal Signaling; PI3K/Akt/mTOR signalingReceptor:AktBoling pt:Melting pt:Solubility:DMSO: 40.2 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.Craig Bates, et al. Process of preparing 3-(3-(4-(1-aminocyclobutyl)phenyl)-5-phenyl-3h-imidazo[4,5-b]pyridin-2-yl)pyridin-2-amine. US/20150266876/A1

Note: This product is for in vitro research use only