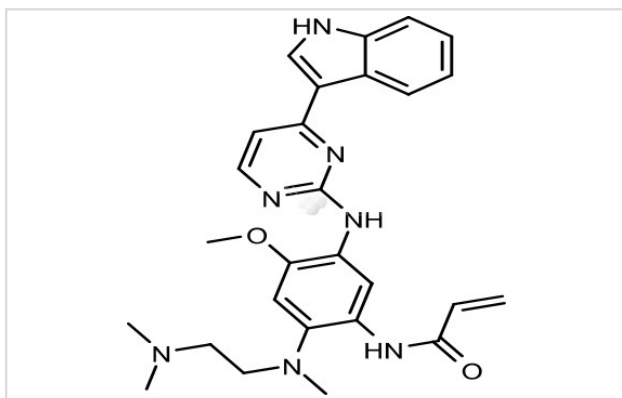


Description

Product Name	AZ5104
Brief Description	Inhibitors
Purification	99.59%
Target Name	EGFR inhibitor
Calculated MW	485.58
Formulation	C27H31N7O2
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research

Area:CancerSMILES:COC1=C(NC2=NC=CC(=N2)C2=CNC3=CC=CC=C23)C=C(NC(=O)C=C)C(=C1)N(C)CCN(C)CPathways:Angiogenesis; JAK/STAT signaling; Tyrosine Kinase/AdaptorsReceptor:EGFR (L858R); EGFR (L858R/T790M); EGFR (L861Q); EGFR (wildtype); HER2/ErbB2Boiling pt:Melting pt:Solubility:Ethanol: 23 mg/mL warmed (47.36 mM); DMSO: 97 mg/mL (199.76 mM)Appearance:Faint Yellow PowderRemark: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. Cross DA, et al. Y Discov. 2014, 4(9), 1046-1061.

Note: This product is for in vitro research use only