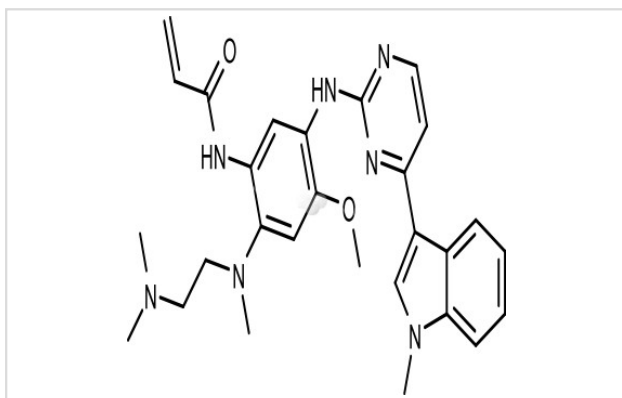


## Description

Product Name	AZD9291
Brief Description	Inhibitors
Purification	99.55%
Target Name	EGFR inhibitor
Calculated MW	499.61
Formulation	C28H33N7O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

## Research

Area: Cancer SMILES: COC1=C(NC2=NC=CC(=N2)C2=CN(C)C3=CC=CC=C23)C=C(NC(=O)C=C)C(=C1)N(C)CCN(C)C Pathways: Angiogenesis; JAK/STAT signaling; Tyrosine Kinase/Adaptors Receptor: EGFR (Exon 19 deletion); EGFR (L858R/T790M) Boling pt: Melting pt: Solubility: Ethanol: 43 mg/mL warmed (86.06 mM); DMSO: 99 mg/mL warmed (198.15 mM) Appearance: Yellow Powder 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. Patent. 2013, WO2013014448 A1.

Note: This product is for in vitro research use only