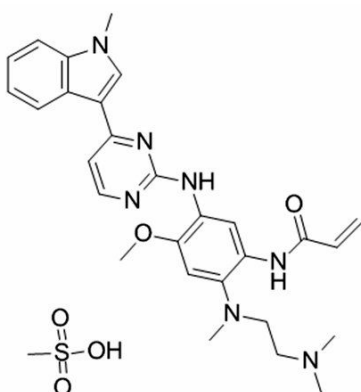


## Product Datasheet

# AZD-9291 mesylate (Osimertinib, Mereletinib) (orb320147)

<b>Description</b>	AZD-9291 is a potent and selective mutated forms EGFR inhibitor(Exon 19 deletion EGFR IC50=12.92 nM, L858R/T790M EGFR IC50= 11.44 nM, wild type EGFR IC50= 493.8 nM).
<b>Note</b>	For research use only
<b>Formula</b>	$C_{29}H_{37}N_7O_5S$
<b>MW</b>	595.72
<b>CAS Number</b>	[1421373-66-1]
<b>SMILES</b>	<chem>C=CC(NC1=CC(NC2=NC=CC(C3=CN(C)C4=C3C=CC=C4)=N2)=C(OC)C=C1N(C)CN(C)C)C)=O.CS(=O)(O)=O</chem>
<b>Expiration Date</b>	12 months from date of receipt.



Chemical structure of AZD-9291 mesylate (Osimertinib, Mereletinib)

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