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## Product Datasheet

### Osimertinib, CAS [[1421373-65-0]] FBM-10-5036

Article Name	Osimertinib, CAS [[1421373-65-0]]
Biozol Catalog Number	FBM-10-5036
Supplier Catalog Number	10-5036
Alternative Catalog Number	FBM-10-5036-10MG,FBM-10-5036-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Mutant EGFR kinase inhibitor...
Molecular Weight	499.62
Purity	>98% by HPLC NMR (Conforms)
Form	Pale-yellow solid
CAS Number	[1421373-65-0]
Formula	C <sub>28</sub> H <sub>33</sub> N <sub>7</sub> O <sub>2</sub>
Application Notes	Osimertinib is a potent, selective, irreversible inhibitor of mutant EFGR tyrosine kinase. <sup>1</sup> Osimertinib inhibits phosphorylation of EGFR in T790M-mutant cell lines (IC <sub>50</sub> <15 nM) but was less potent at inhibition of EGFR phosphorylation in wild-type cells