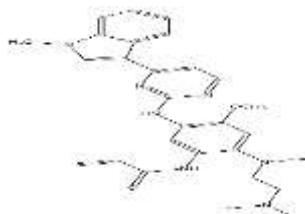


# EZSolution™ AZD-9291 (Osimertinib)

**ALTERNATE NAME:** Mereletinib  
Osimertinib  
N-[2-[[2-(Dimethylamino)ethyl]methylamino]-4-methoxy-5-[[4-(1-methyl-1H-indol-3-yl)-2-pyrimidinyl]amino]phenyl]-2-propanamide

**CATALOG #:** B2490-5 5 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>28</sub>H<sub>33</sub>N<sub>7</sub>O<sub>2</sub>

**MOLECULAR WEIGHT:** 499.61

**CAS NUMBER:** 1421373-65-0

**APPEARANCE:** Liquid

**PURITY:** ≥98% by HPLC

**STORAGE:** Store at -20°C. Protect from air and light.

**DESCRIPTION:** A 10 mM (5 mg in 1.0 ml) of the potent EGFR inhibitor AZD-9291 (Osimertinib) (Cat. No. 2674) in anhydrous DMSO.

**REFERENCES:** Finlay, M.R., et al. (2014). J Med Chem. 57, 8249-67.

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:**

BMS-599626 (1614)  
AZD-9291 (2674)  
Lazertinib (B2348)  
Erlotinib, Free base (2048)  
AZD-3759 (9609)  
Osimertinib (B1218)

**DISCLAIMER:** *FOR RESEARCH USE ONLY! Not to be used on humans.*