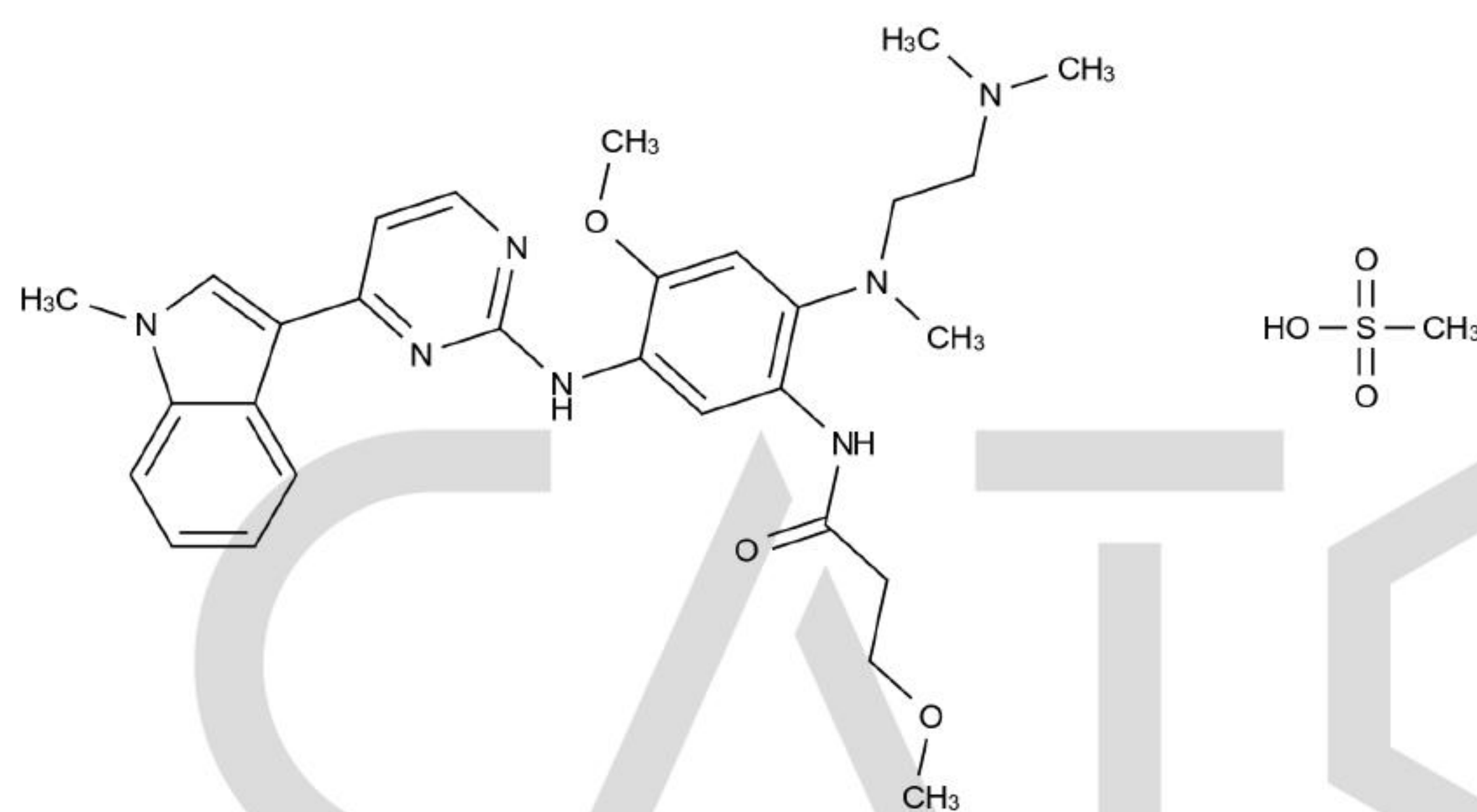


Certificate of Analysis

Reference Material & Standard

Product Name:	Osimertinib Impurity 43	Catalogue Number:	C4X-204543
Synonyms:	N/A	Lot Number:	0509-RH-0114
CAS Number:	N/A	Expiry Date:	May 11, 2030
Molecular Formula:	C ₂₉ H ₃₇ N ₇ O ₃ CH ₄ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	531.65 96.11	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	TGA	0.5947%
Loss on Drying	TGA	0.0134%
Assay		99.4%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 28, 2026

Date: Jul 28, 2026

Date: Jul 28, 2026



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