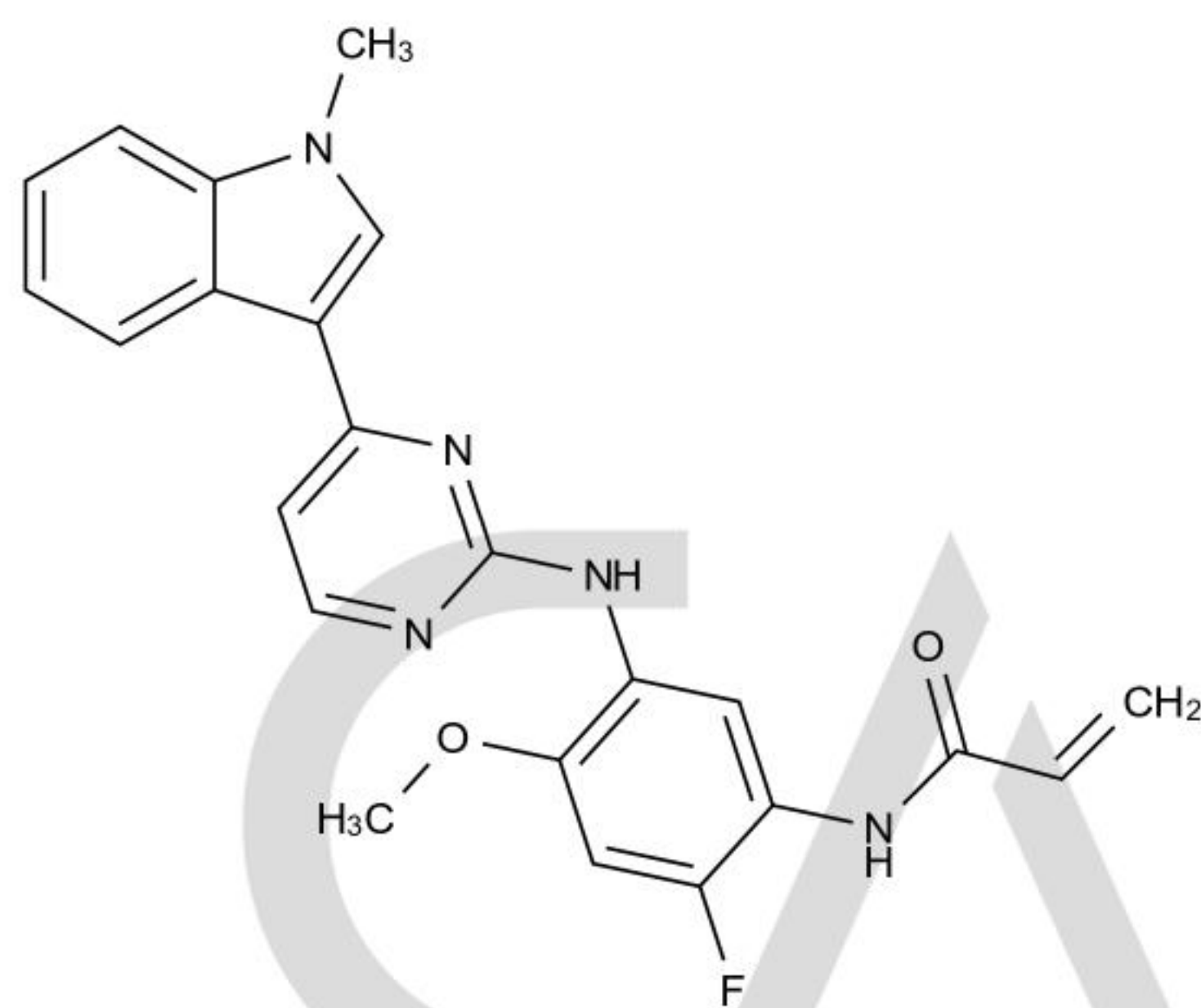


Certificate of Analysis

Reference Material & Standard

Product Name:	Osimertinib Impurity 12	Catalogue Number:	C4X-204512
Synonyms:	N/A	Lot Number:	0727-RH-0046
CAS Number:	2213409-62-0	Expiry Date:	Jul 30, 2030
Molecular Formula:	C ₂₃ H ₂₀ FN ₅ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	417.44	Shipping Condition:	Shipping at Room Temperature
Solubility:	DMSO		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	98.612%
Residue on Ignition	TGA	0.6028%
Loss on Drying	TGA	0.0686%
Assay		97.9%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 31, 2026

Date: Jul 31, 2026

Date: Jul 31, 2026



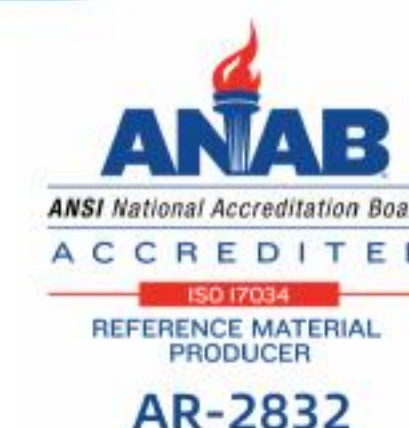
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