

Certificate of Analysis

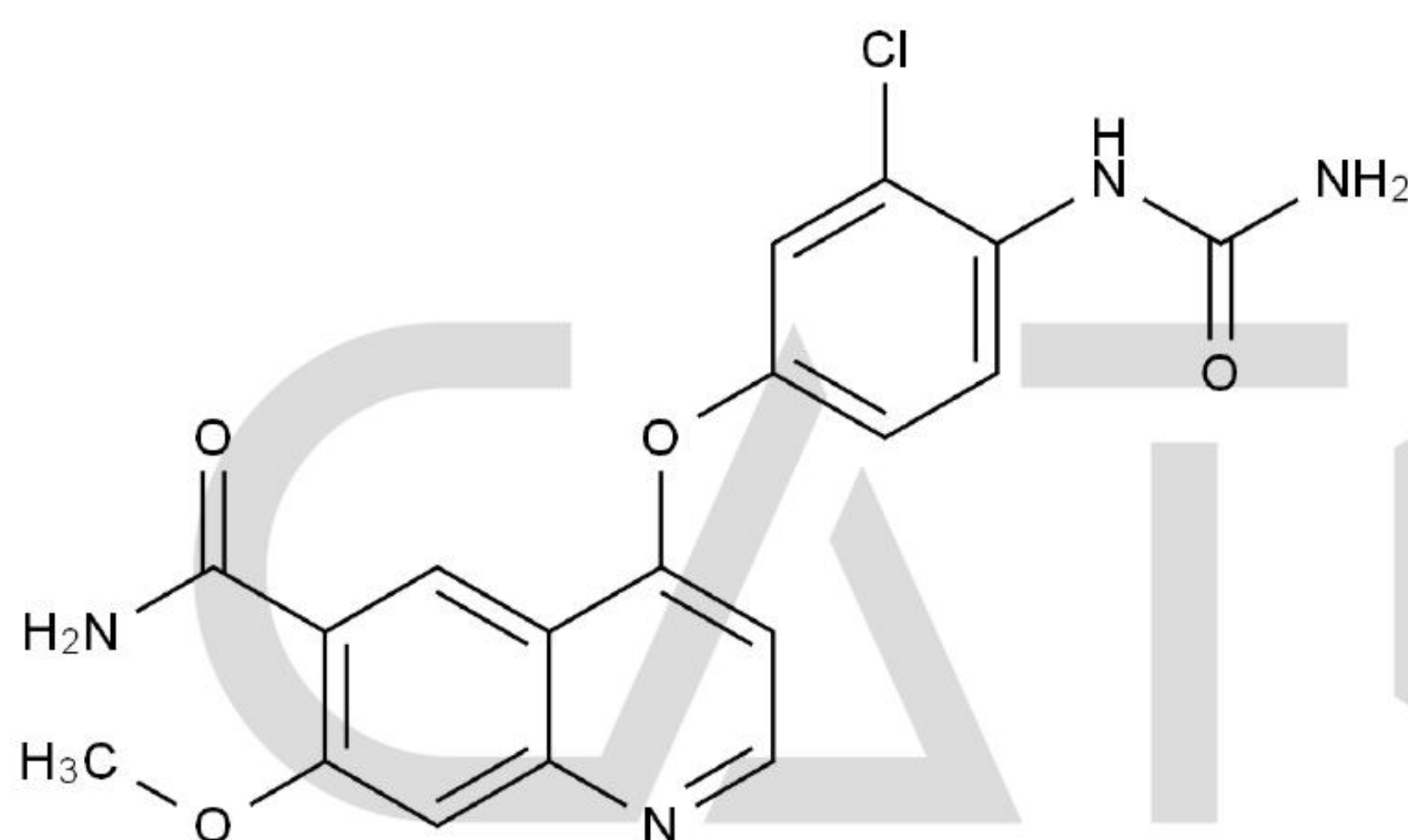
Reference Material & Standard

Product Name:	Lenvatinib Impurity 3	Catalogue Number:	C4X-11403
Synonyms:	N/A	Lot Number:	0602-RH-0118
CAS Number:	417719-51-8	Expiry Date:	May 31, 2030
Molecular Formula:	C ₁₈ H ₁₅ ClN ₄ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	386.79	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Purple Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	95.0593%
Loss on Drying	TGA	0.381%
Assay		94.7%

Comment:

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

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

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jun 25, 2026

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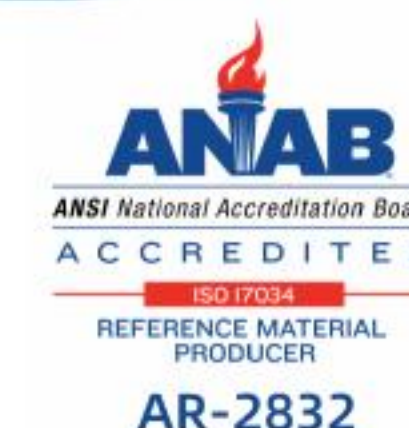
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