

Certificate of Analysis

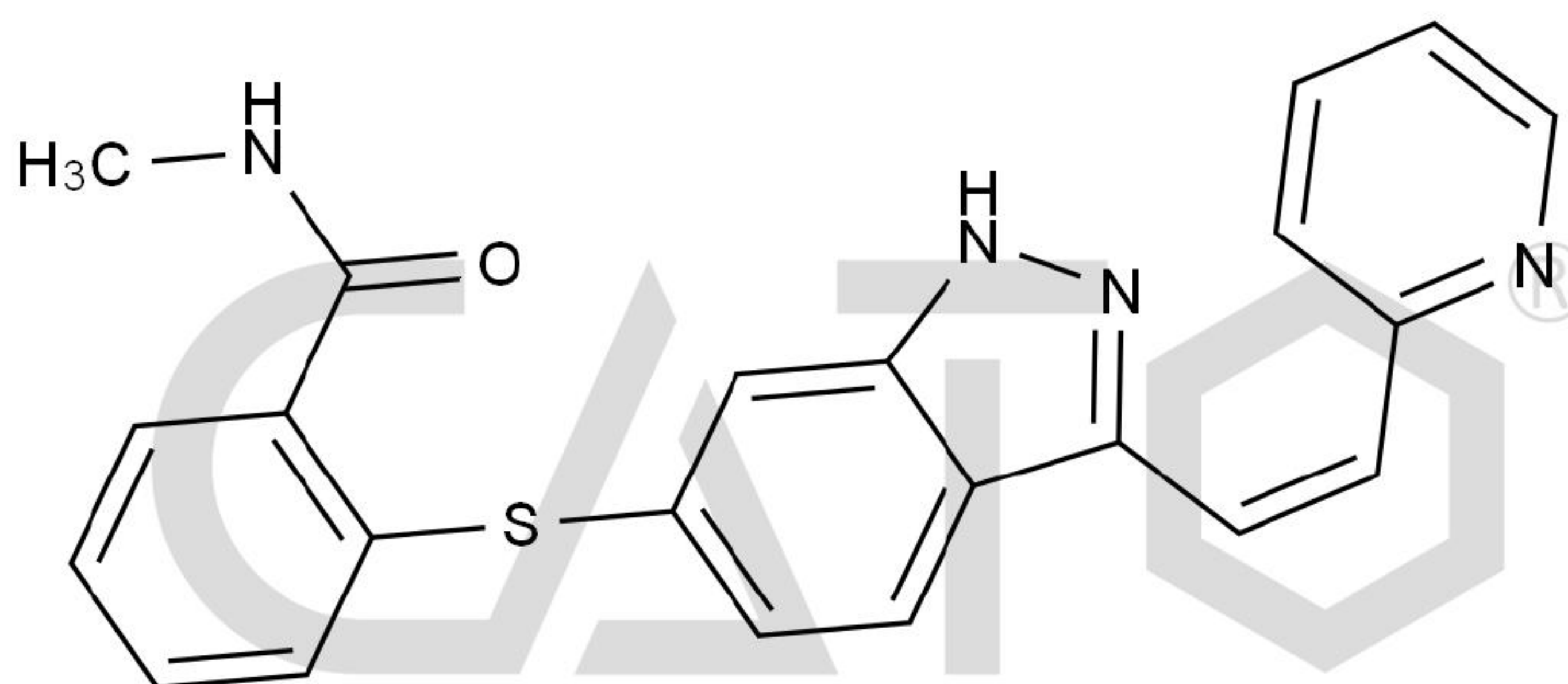
Reference Material & Standard

Product Name:	Axitinib Impurity 3	Catalogue Number:	C4X-10713
Synonyms:	N/A	Lot Number:	0420-RH-0122
CAS Number:	885126-40-9	Expiry Date:	Apr 18, 2030
Molecular Formula:	C ₂₂ H ₁₈ N ₄ OS	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	386.47	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.203%
Residue on Ignition	TGA	0.6043%
Loss on Drying	TGA	0.5750%
Assay		95.1%

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:

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Reviewed by:

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Approved by General Manager:

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Date: Apr 22, 2026

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