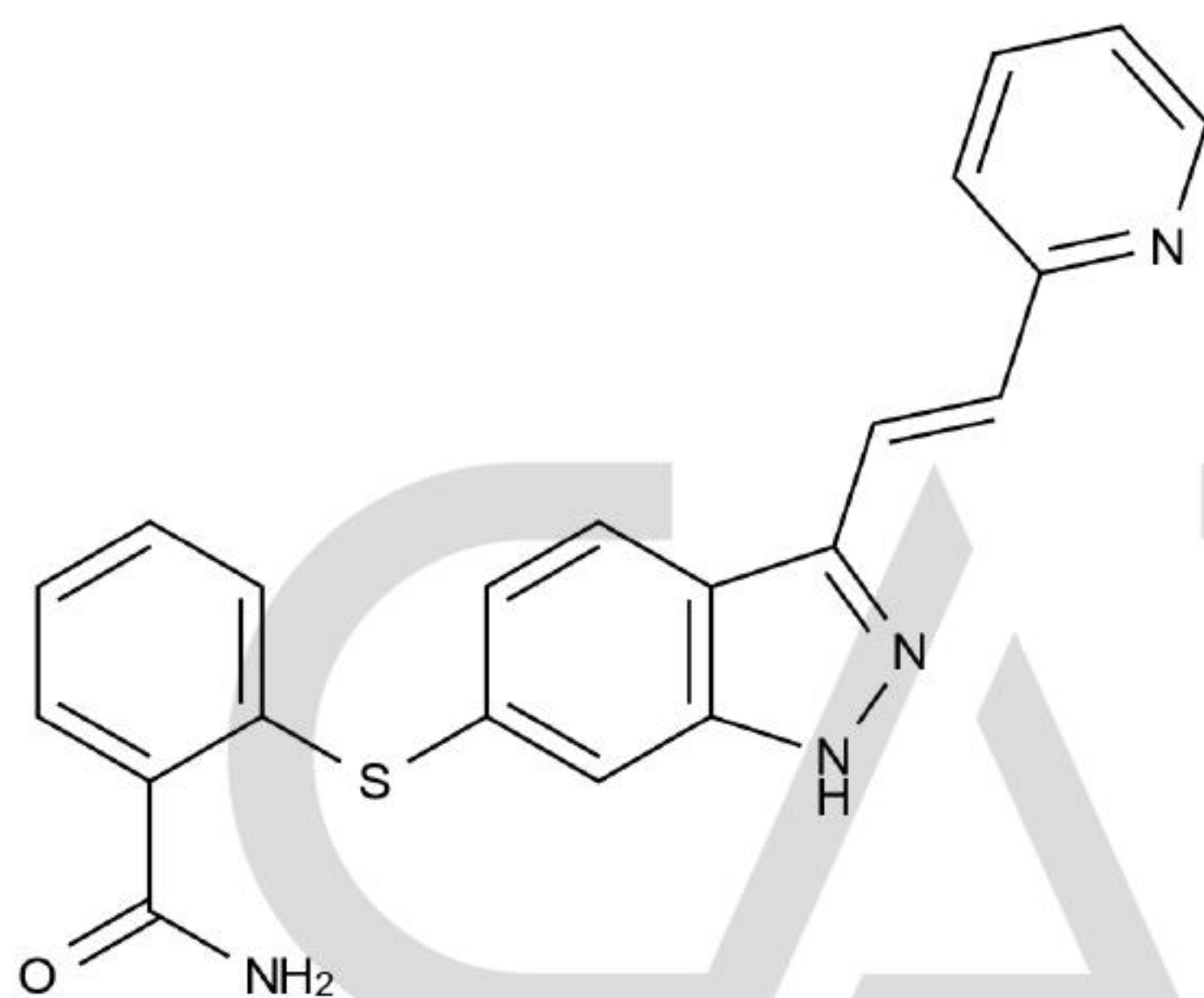


Certificate of Analysis

Reference Material & Standard

Product Name:	Axitinib Impurity 41	Catalogue Number:	C4X-107141
Synonyms:	2-{[3-[(1E)-2-(pyridin-2-yl)ethenyl]-1H-indazol-6-yl]sulfanyl}benzamide	Lot Number:	0714-RH-0051
CAS Number:	319462-41-4	Expiry Date:	Jul 22, 2030
Molecular Formula:	C ₂₁ H ₁₆ N ₄ OS	Storage:	2°C ~ 8°C Sealed
Molecular Weight:	372.44	Shipping Condition:	Shipping at Room Temperature
Solubility:	Slightly soluble in Acetonitrile and DMSO		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	98.437%
Residue on Ignition	TGA	0.4930%
Loss on Drying	TGA	0.8147%
Assay	qNMR	96.9%
Assay	Mass Balance	97.1%

Comment:

- The retest date of this product is Jul 22, 2029.
- The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Residue on Ignition} - \text{Loss on Drying}) * \text{Purity HPLC (\%)} / 100\%$$
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:

Alice

Approved by General Manager:

David

Date: Jul 23, 2026

Date: Jul 23, 2026

Date: Jul 23, 2026



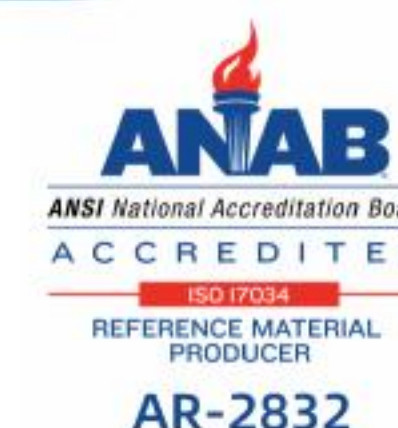
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