

Certificate of Analysis

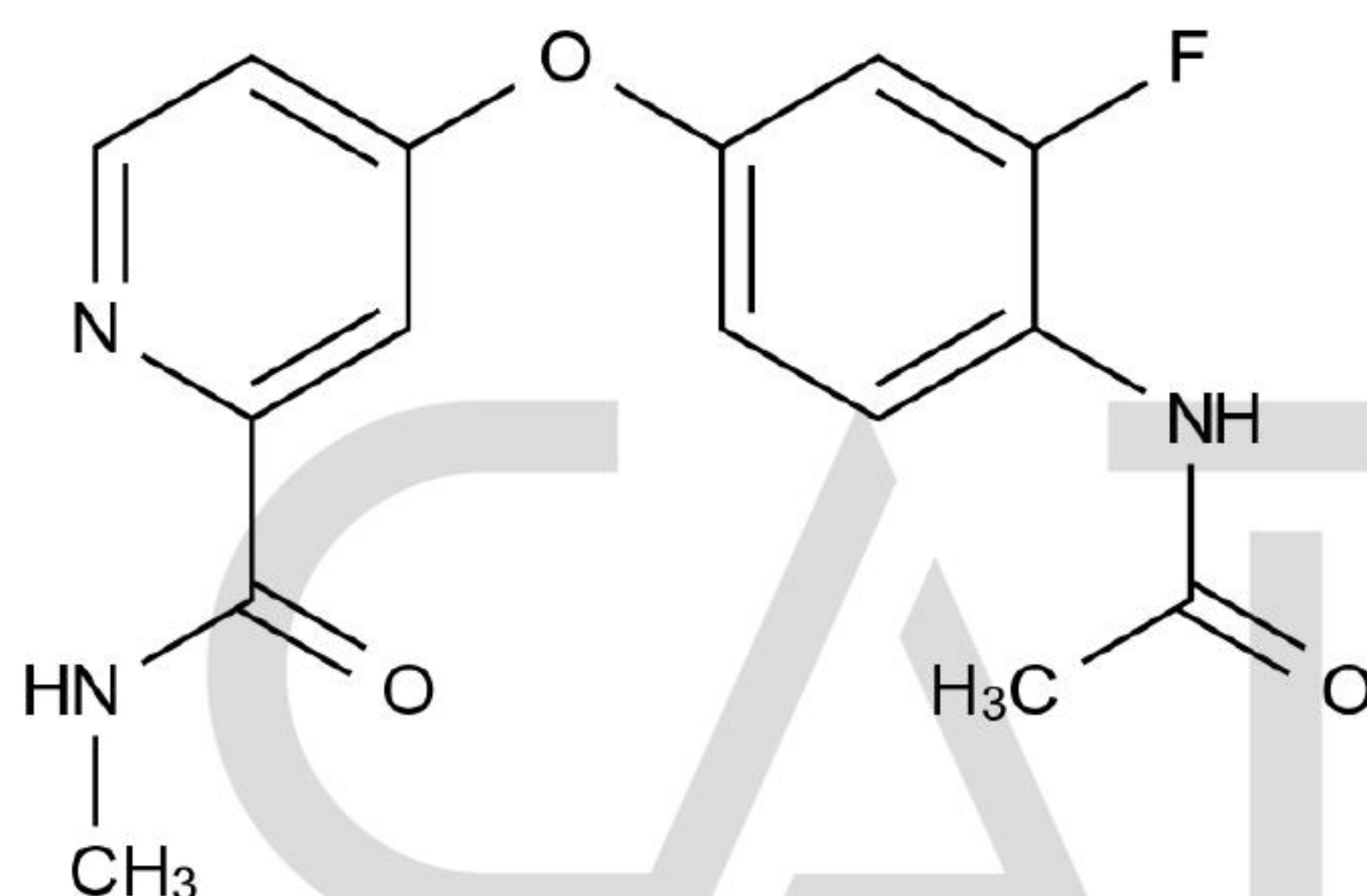
Reference Material & Standard

Product Name:	Regorafenib EP Impurity B	Catalogue Number:	C1695275
Synonyms:	N/A	Lot Number:	0306-RH-0143
CAS Number:	2141961-84-2	Expiry Date:	Mar 02, 2030
Molecular Formula:	C ₁₅ H ₁₄ FN ₃ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	303.29	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	99.894%
Water Content	Karl Fischer	0.63%
Residual Solvents	NMR	0.28% dichloromethane
Assay		99.0%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Mar 10, 2026

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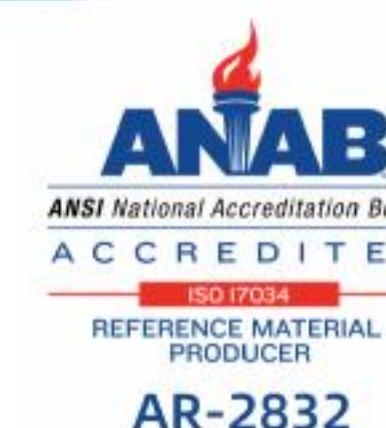
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