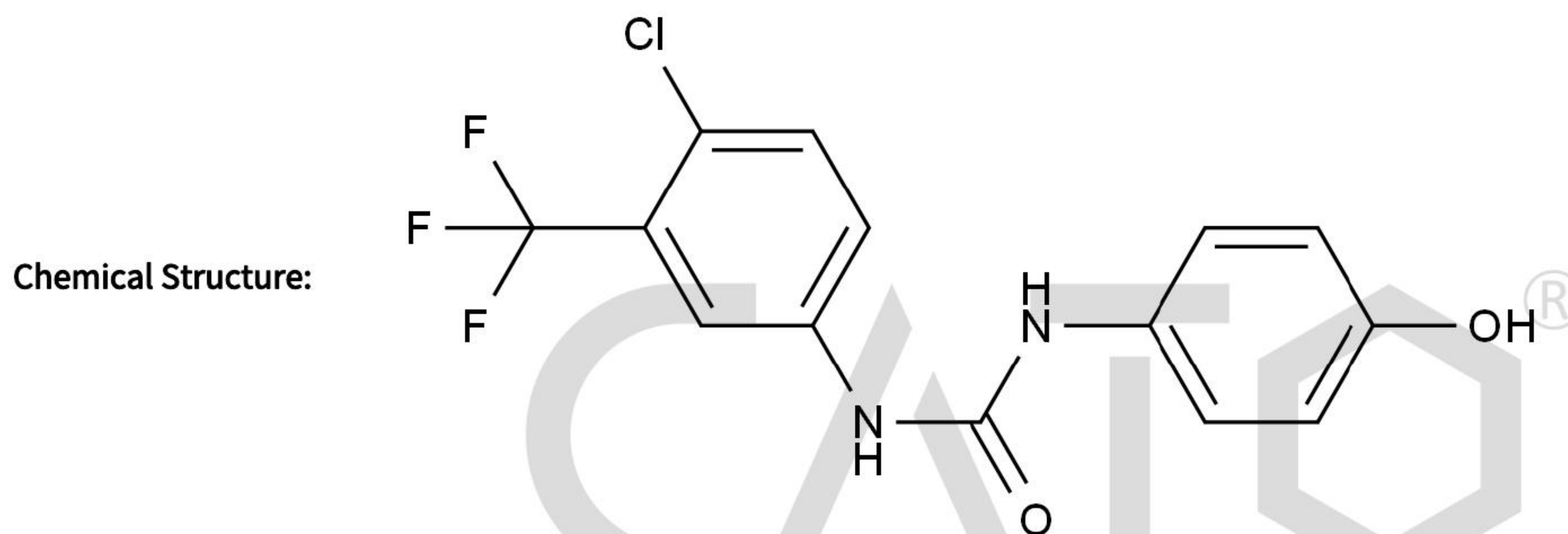


Certificate of Analysis

Reference Material & Standard

Product Name:	Sorafenib Impurity 41	Catalogue Number:	C4X-112441
Synonyms:	N/A	Lot Number:	1218-RG-0030
CAS Number:	1129683-83-5	Expiry Date:	Dec 14, 2029
Molecular Formula:	C ₁₄ H ₁₀ ClF ₃ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	330.69	Shipping Condition:	Shipping at Room Temperature



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	0.32%
Residual Solvents	NMR	Not detected in NMR
Assay		99.7%

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:

Hin Lam

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 19, 2025

Date: Dec 19, 2025

Date: Dec 19, 2025



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