

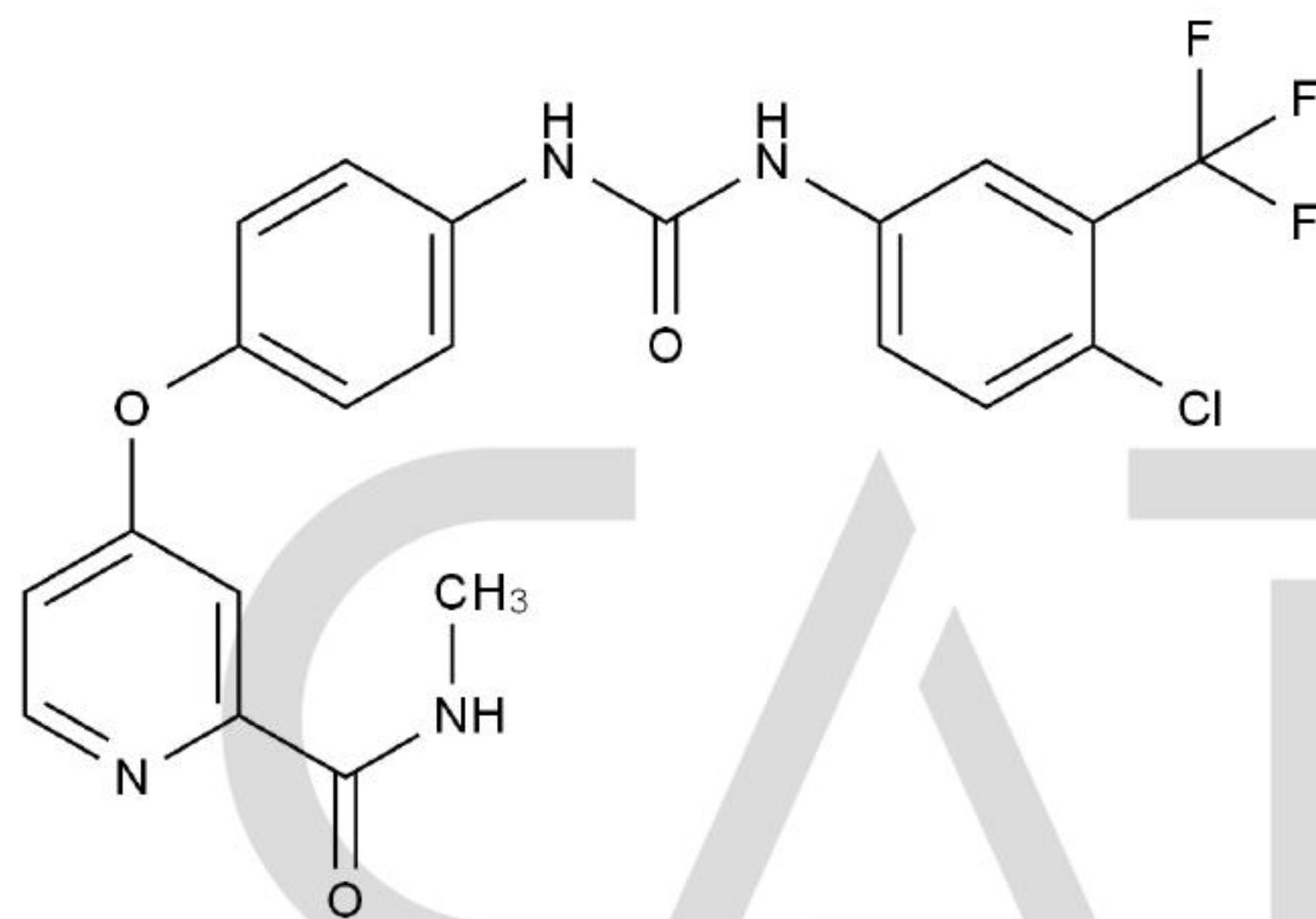
Certificate of Analysis

Reference Material & Standard

Product Name:	Sorafenib (Base)	Catalogue Number:	C4X-112425
Synonyms:	N/A	Lot Number:	0728-RG-0153
CAS Number:	284461-73-0	Expiry Date:	Jul 27, 2029
Molecular Formula:	C ₂₁ H ₁₆ ClF ₃ N ₄ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	464.82	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.848%
Loss On Drying	TGA	0.1039%
Assay		99.7%

Comment:

The calculation of the 100% 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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 28, 2025

Date: Jul 28, 2025

Date: Jul 28, 2025

