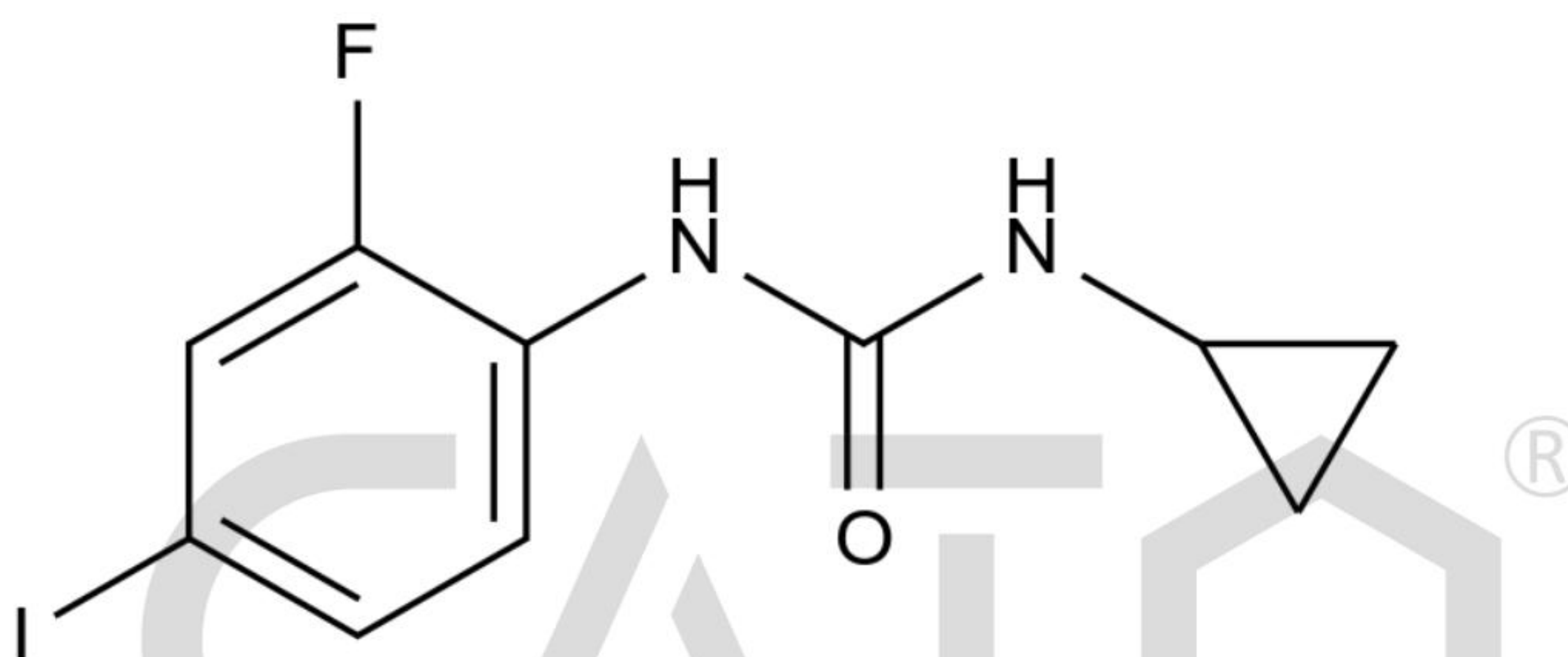


Certificate of Analysis

Reference Material & Standard

Product Name:	Trametinib impurity 15	Catalogue Number:	C4X-278215
Synonyms:	N/A	Lot Number:	0403-RG-0042
CAS Number:	871700-18-4	Expiry Date:	Apr 08, 2028
Molecular Formula:	C ₁₀ H ₁₀ FIN ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	320.10		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.090%
Loss On Drying	TGA	0.0289%
Assay		99.1%

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:

Koi

Approved by General Manager:

David

Date: Apr 09, 2025

Date: Apr 09, 2025

Date: Apr 09, 2025

