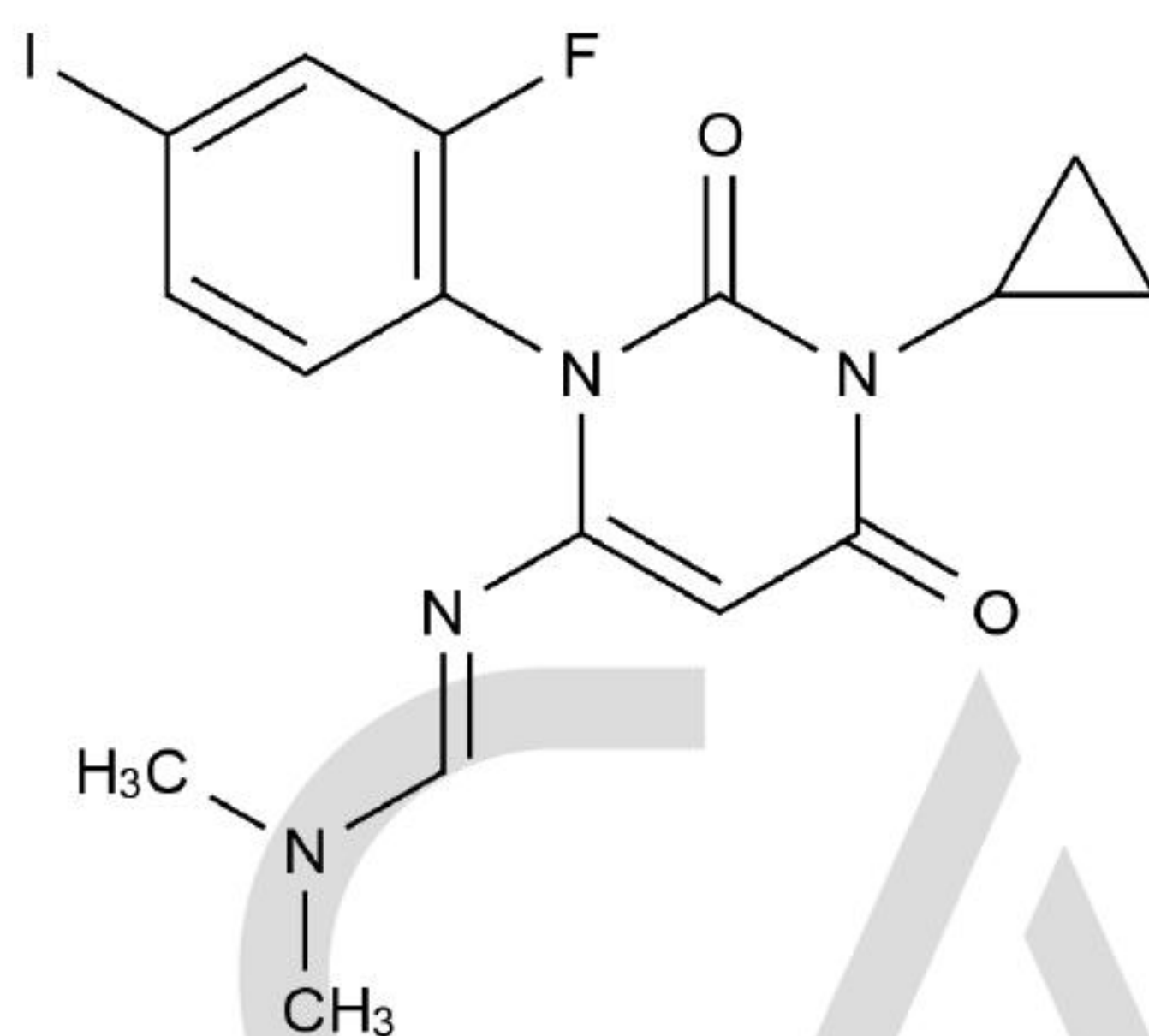


Certificate of Analysis

Reference Material & Standard

Product Name:	Trametinib impurity 10	Catalogue Number:	C4X-278210
Synonyms:	N/A	Lot Number:	0408-RG-0100
CAS Number:	871700-30-0	Expiry Date:	Apr 09, 2028
Molecular Formula:	C ₁₆ H ₁₆ FIN ₄ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	442.23		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.674%
Loss On Drying	TGA	0.0062%
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:

Koi

Approved by General Manager:

David

Date: Apr 10, 2025

Date: Apr 10, 2025

Date: Apr 10, 2025

