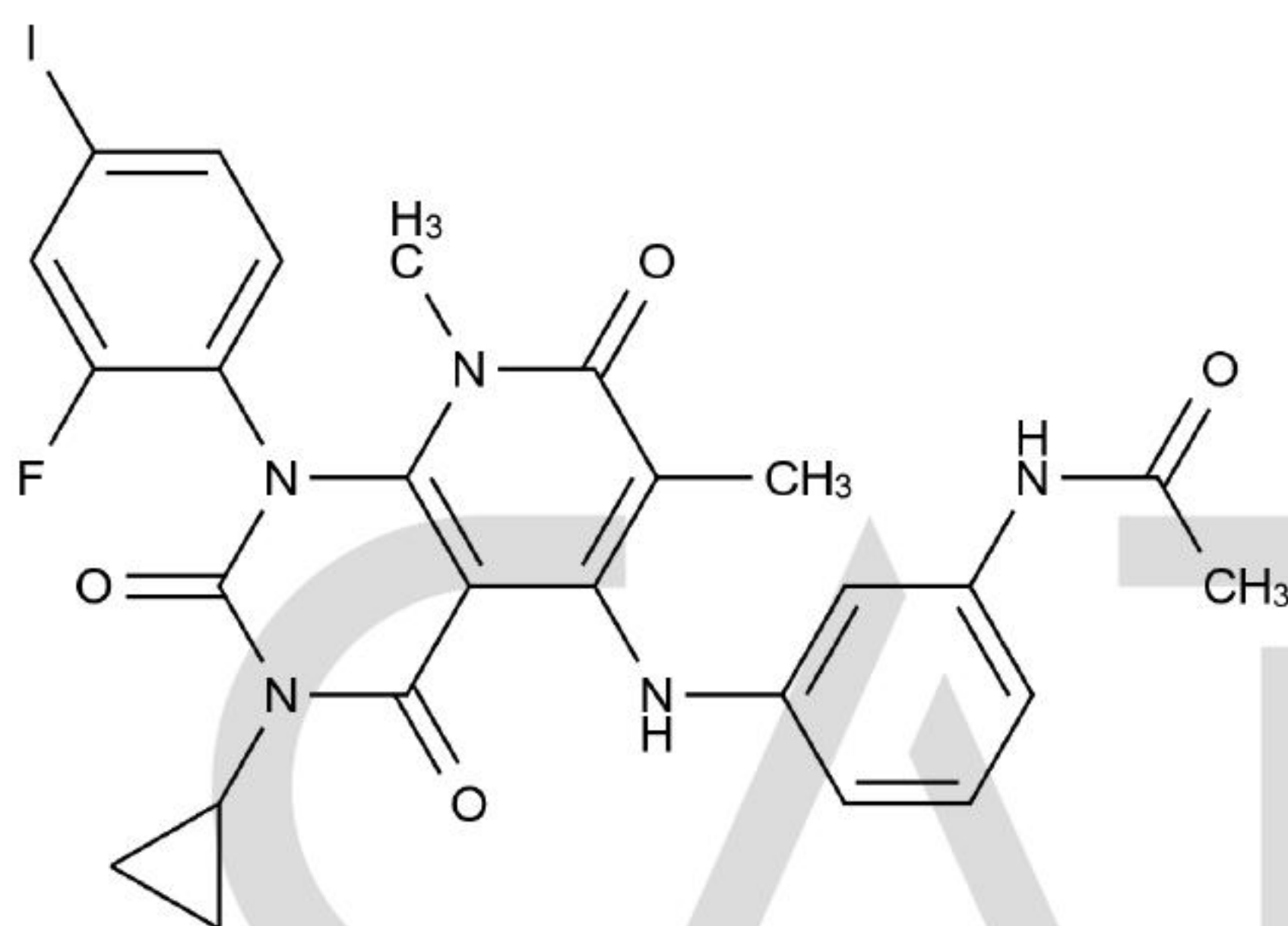


Certificate of Analysis

Reference Material & Standard

Product Name:	Trametinib impurity 04	Catalogue Number:	C1857671
Synonyms:	N/A	Lot Number:	0730-RG-0060
CAS Number:	871700-25-3	Expiry Date:	Aug 03, 2029
Molecular Formula:	C ₂₆ H ₂₃ FIN ₅ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	615.39	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.537%
Loss On Drying	TGA	0.1041%
Assay		97.4%

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: Aug 04, 2025

Date: Aug 04, 2025

Date: Aug 04, 2025

