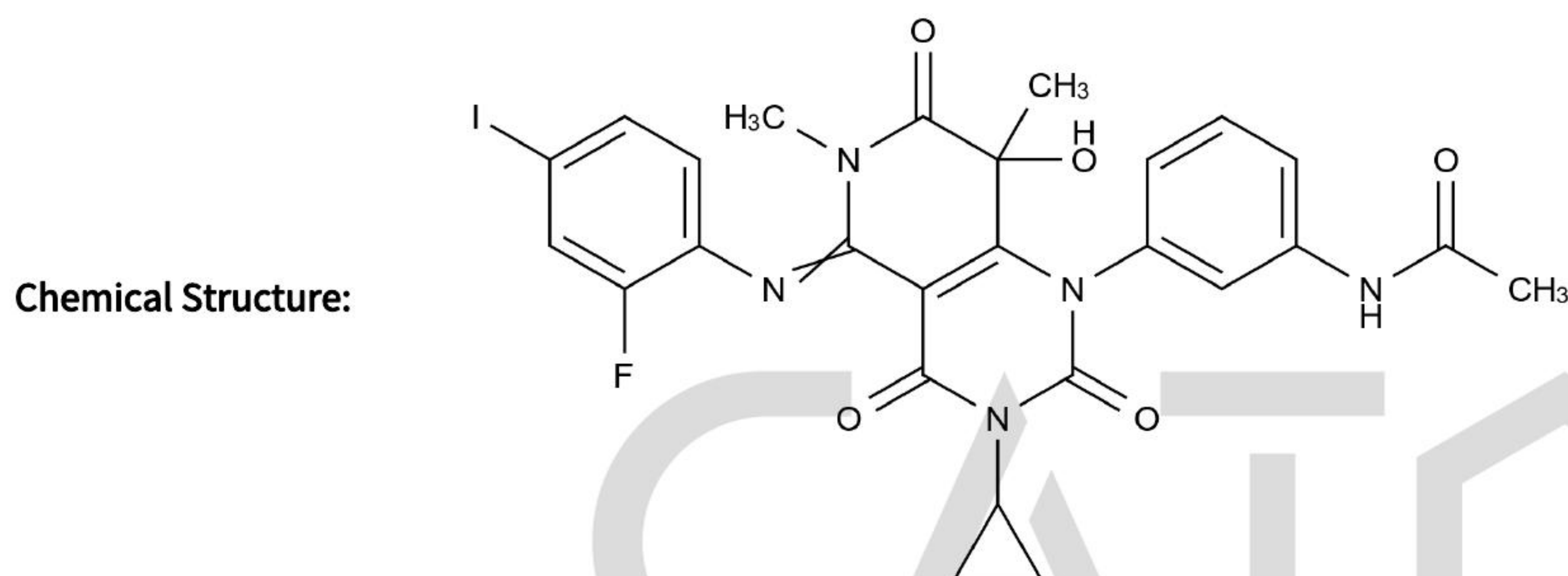


Certificate of Analysis

Reference Material & Standard

Product Name:	Trametinib impurity 18	Catalogue Number:	C4X-278218
Synonyms:	N/A	Lot Number:	0818-RG-0106
CAS Number:	1383430-03-2	Expiry Date:	Aug 05, 2027
Molecular Formula:	C ₂₆ H ₂₃ FIN ₅ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	631.39		



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.08%
Residue on Ignition	TGA	0.38%
Loss On Drying	TGA	0.14%
Assay		98.6%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 19, 2025

Date: Aug 19, 2025

Date: Aug 19, 2025

