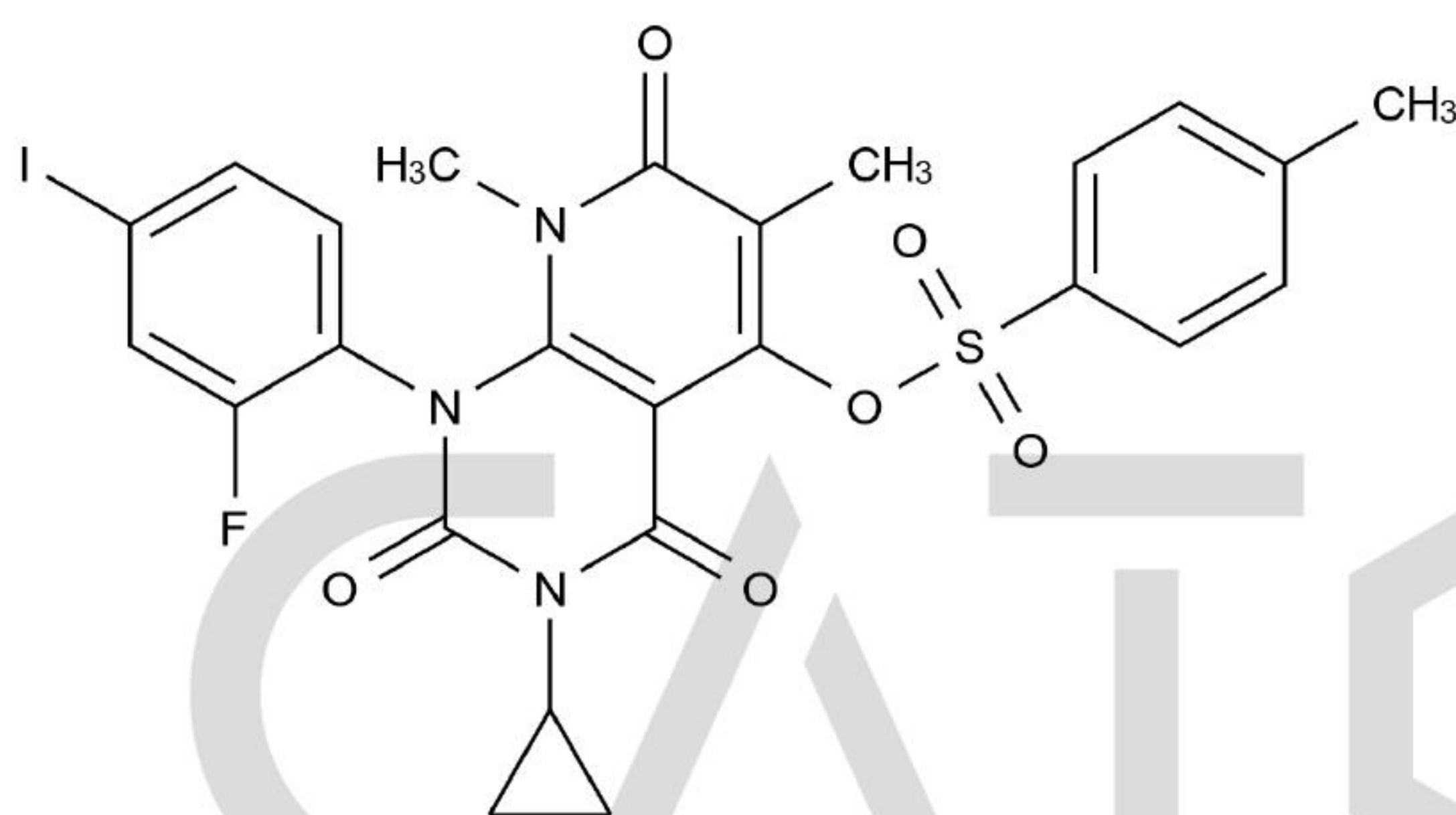


Certificate of Analysis

Reference Material & Standard

Product Name:	Trametinib impurity 02	Catalogue Number:	C1676555
Synonyms:	N/A	Lot Number:	0418-RG-0017
CAS Number:	871700-32-2	Expiry Date:	Apr 22, 2028
Molecular Formula:	C ₂₅ H ₂₁ FIN ₃ O ₆ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	637.42	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.531%
Loss On Drying	TGA	0.3168%
Assay		99.2%

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 23, 2025

Date: Apr 23, 2025

Date: Apr 23, 2025

