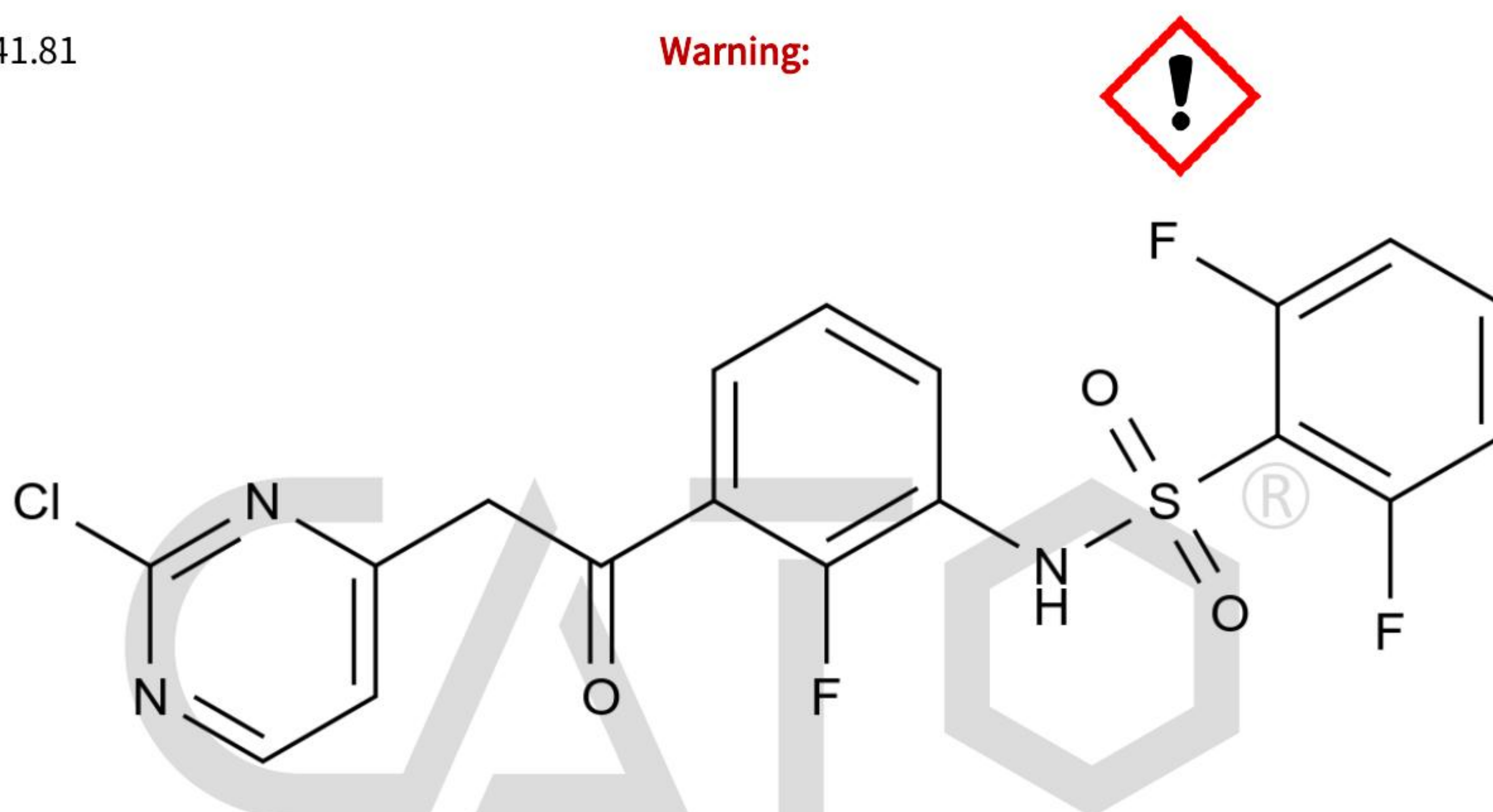


Certificate of Analysis

Reference Material & Standard

Product Name:	Dabrafenib Impurity N6	Catalogue Number:	C1108736
Synonyms:	N/A	Lot Number:	0728-RG-0022
CAS Number:	1195768-20-7	Expiry Date:	Aug 04, 2029
Molecular Formula:	C ₁₈ H ₁₁ ClF ₃ N ₃ O ₃ S	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	441.81	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.613%
Loss On Drying	TGA	0.0813%
Assay		99.5%

Comment:

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

$$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 21, 2025

Date: Aug 21, 2025

Date: Aug 21, 2025

