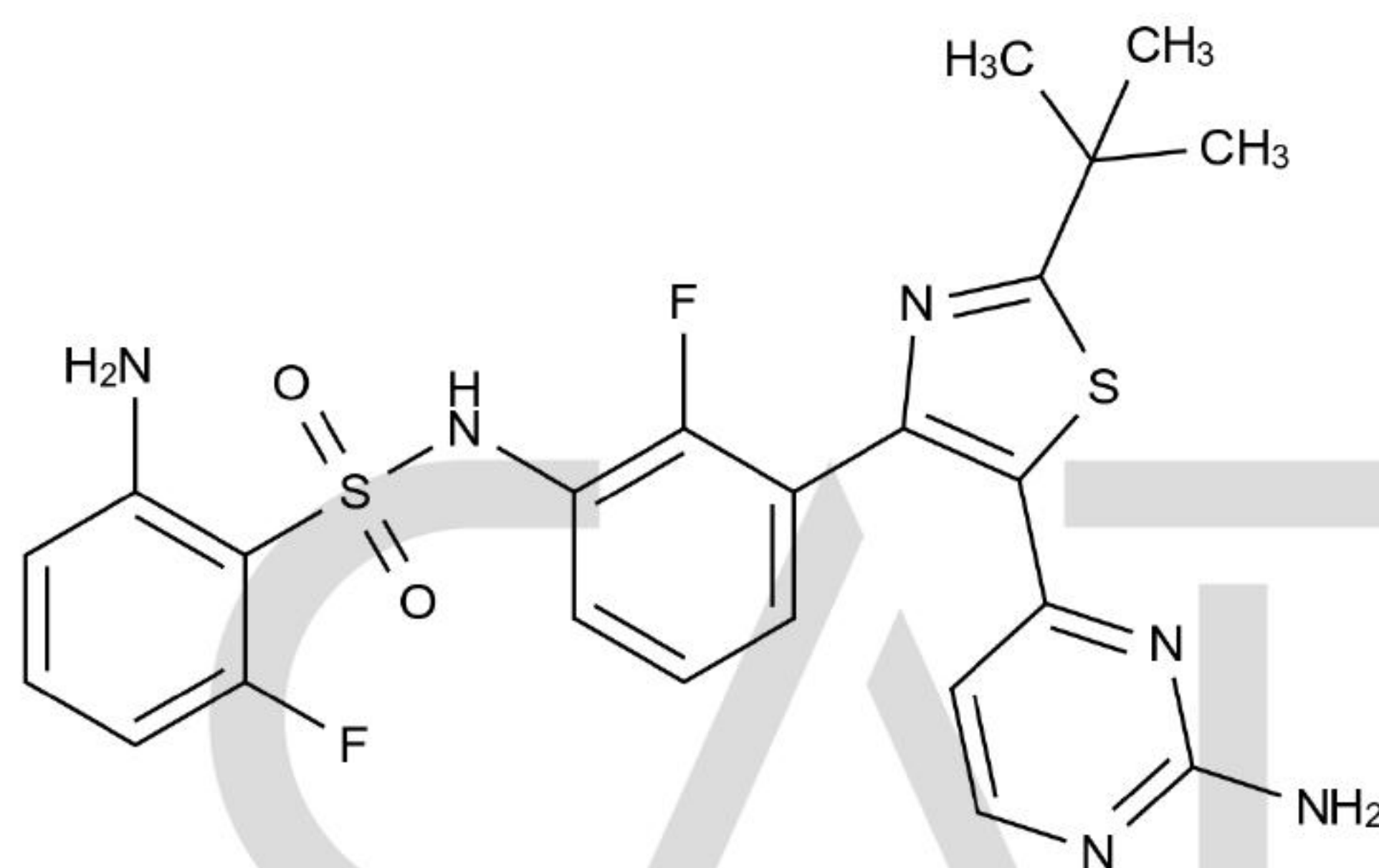


Certificate of Analysis

Reference Material & Standard

Product Name:	Dabrafenib Impurity 1	Catalogue Number:	C4X-30331
Synonyms:	N/A	Lot Number:	0917-RG-0069
CAS Number:	2017554-98-0	Expiry Date:	Jun 26, 2027
Molecular Formula:	C ₂₃ H ₂₂ F ₂ N ₆ O ₂ S ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	516.59		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	100.00%
Residue on Ignition	TGA	0.82%
Loss On Drying	TGA	0.48%
Assay		98.7%

Comment:

The calculation of the mass balance 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:

Hin Lam

Approved by General Manager:

David

Date: Sep 18, 2025

Date: Sep 18, 2025

Date: Sep 18, 2025



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