

Certificate of Analysis

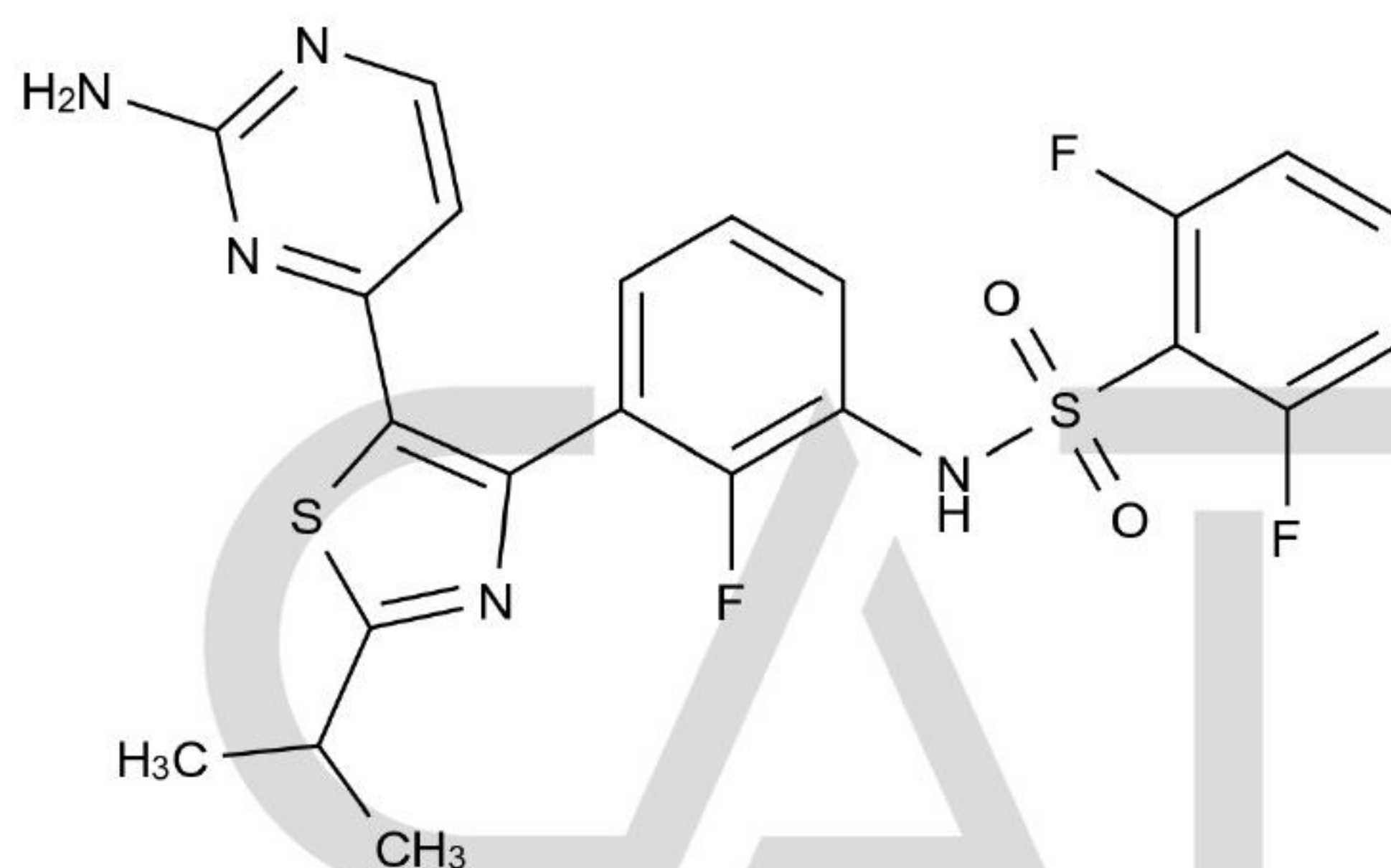
Reference Material & Standard

Product Name:	Dabrafenib Impurity N1	Catalogue Number:	C1108731
Synonyms:	N/A	Lot Number:	0821-RG-0013
CAS Number:	1195765-47-9	Expiry Date:	Jul 26, 2030
Molecular Formula:	C ₂₂ H ₁₈ F ₃ N ₅ O ₂ S ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	505.54	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.934%
Loss on Drying	TGA	0.2510%
Assay		98.7%

Comment:

The calculation of the mass balance 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:

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Approved by General Manager:

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Date: Jul 27, 2026

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Page 1 of 6



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