

Certificate of Analysis

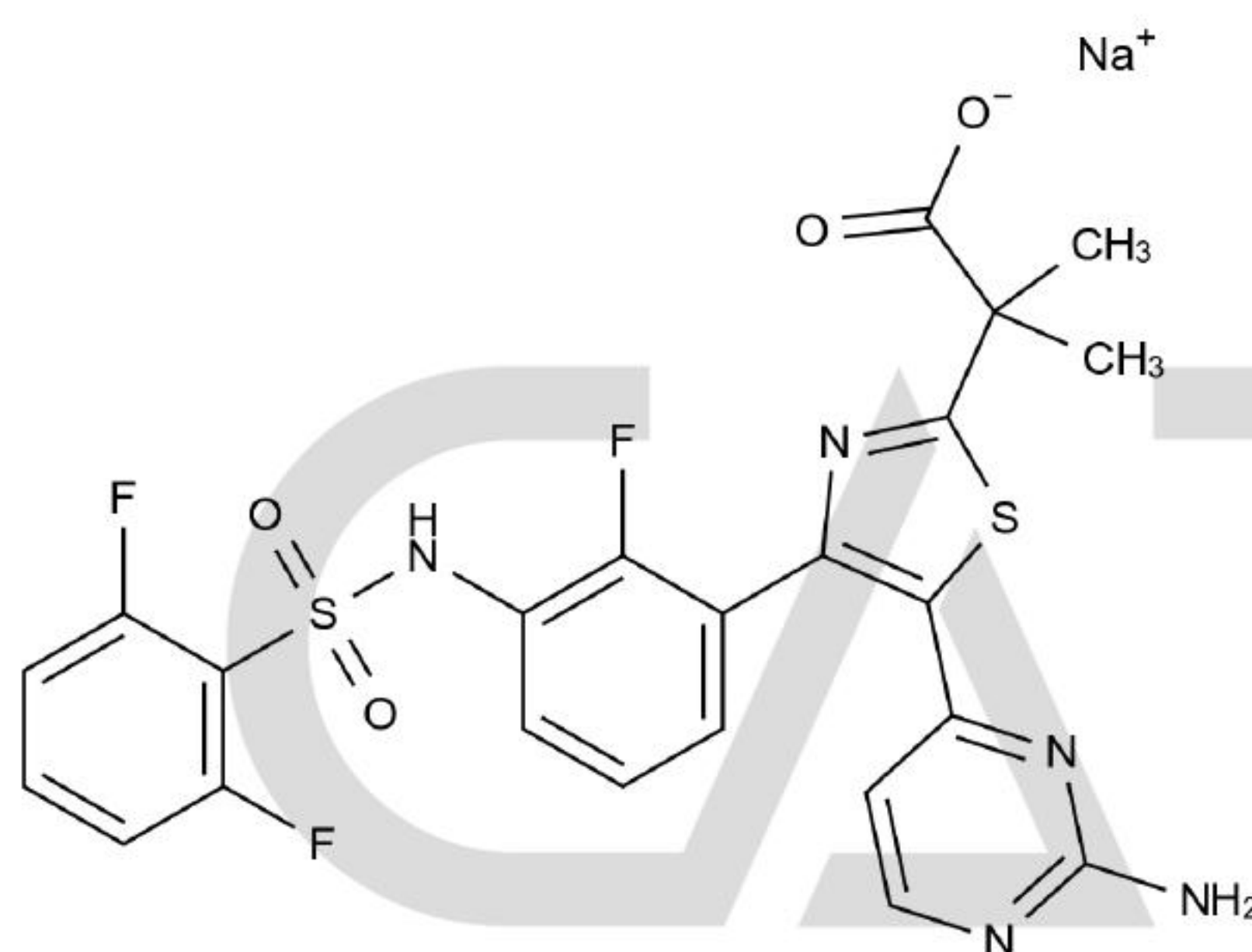
Reference Material & Standard

Product Name:	Dabrafenib Impurity N11 Na salt	Catalogue Number:	C1108781
Synonyms:	N/A	Lot Number:	1110-RG-0097
CAS Number:	1195873-54-1(free base)	Expiry Date:	Nov 11, 2029
Molecular Formula:	C ₂₃ H ₁₇ F ₃ N ₅ O ₄ S ₂ Na	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	548.54 22.99	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.32%
Loss On Drying	TGA	12.4976%
Assay		84.3%

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: Nov 12, 2025

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