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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2026

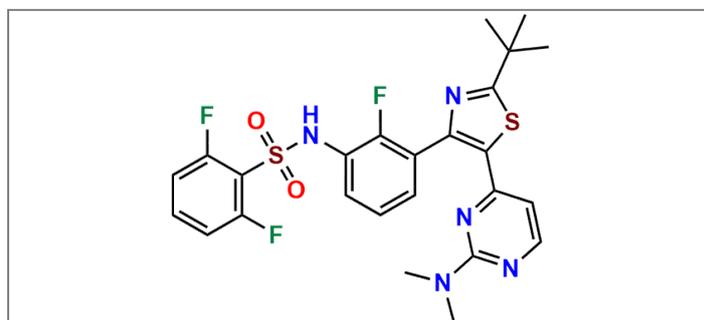
Re-test Date: Dec 2028

Product Name: Dabrafenib Impurity 4

Identification:

Chemical Name: N-(3-(2-(Tert-butyl)-5-(2-(dimethylamino)pyrimidin-4-yl)thiazol-4-yl)-2-fluorophenyl)-2,6-difluorobenzenesulfonamide

Synonyms : NA
CAS Number : NA
CAT Number : CP-D127028
Molecular Formula : C₂₅H₂₄F₃N₅O₂S₂
Molecular Weight : 547.6
Batch Number : CP-24-237
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	98.71%
5)	¹ HNMR	Confirm to Structure
6)	Weight loss by TGA	1.139%
7)	Potency by TGA	97.58%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.