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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2023

Re-test Date: Feb 2026

Product Name: Ticagrelor EP Impurity E

Identification:

Chemical Name: (1R,2S)-2-(3,4-difluorophenyl)cyclopropan-1-amine Hydrochloride (as per EP)

Synonyms : NA

CAS Number : 1402222-66-5

CAT Number : CP-T21005

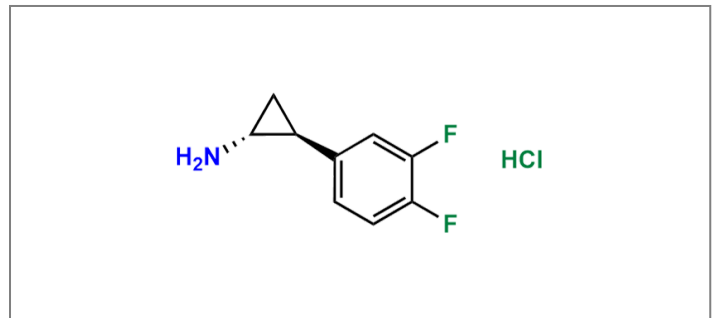
Molecular Formula : C₉H₉F₂N : HCl

Molecular Weight : 169.17 : 36.46

Batch Number : CHEM-TIC-E

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.71%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	0.085%
7)	Potency by TGA	99.62%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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