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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Ticagrelor EP Impurity E (Mandelate salt)**

### Identification:

Chemical Name: (1R,2S)-2-(3,4-Difluorophenyl)cyclopropanamine (2R)-hydroxy(phenyl)ethanoate

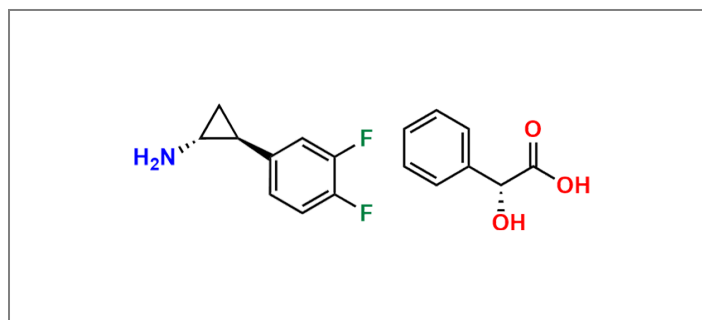
Synonyms : Ticagrelor USP Related  
Compound A

CAS Number : 376608-71-8

CAT Number : CP-T21258

Molecular Formula : C<sub>9</sub>H<sub>9</sub>F<sub>2</sub>N : C<sub>8</sub>H<sub>8</sub>O<sub>3</sub>

Molecular Weight : 169.17 : 152.15



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	<sup>1</sup> HNMR	Confirm to structure



**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.