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## CERTIFICATE OF ANALYSIS

Analysis Date:

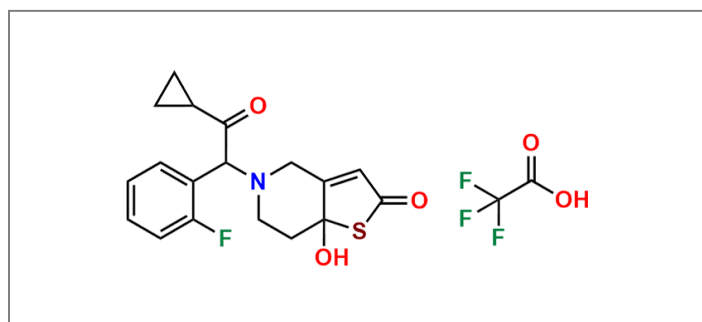
Re-test Date:

**Product Name: Prasugrel EP Impurity F (TFA salt)**

### Identification:

Chemical Name: 5-(2-Cyclopropyl-1-(2-fluorophenyl)-2-oxoethyl)-7a-hydroxy-5,6,7,7a-tetrahydrothieno[3,2-c]pyridin-2(4H)-one 2,2,2-trifluoroacetate

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-P27112  
Molecular Formula : C<sub>18</sub>H<sub>18</sub>FNO<sub>3</sub>S : C<sub>2</sub>H<sub>2</sub>F<sub>3</sub>O<sub>2</sub>  
Molecular Weight : 347.4 : 114.0



### 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.