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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Prasugrel EP Impurity D**

### Identification:

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

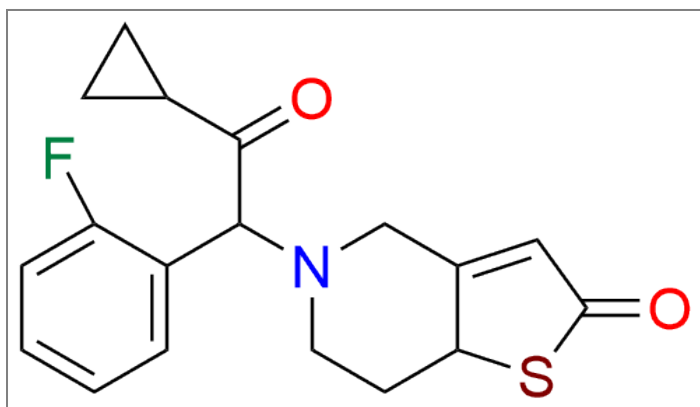
Synonyms : Prasugrel Thiolactone ;  
Prasugrel USP Related  
Compound D

CAS Number : 150322-38-6

CAT Number : CP-P27004

Molecular Formula : C<sub>18</sub>H<sub>18</sub>FNO<sub>2</sub>S

Molecular Weight : 331.41



### 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)	H1NMR	Confirm to structure



**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.