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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Prasugrel Impurity 37**

### Identification:

Chemical Name: (Z)-2-((R)-1-((S)-2-cyclopropyl-1-(2-fluorophenyl)-2-oxoethyl)-4-mercaptopiperidin-3-ylidene)acetic acid

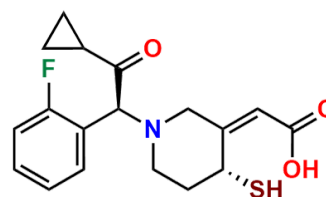
Synonyms : NA

CAS Number : 866761-71-9

CAT Number : CP-P27066

Molecular Formula : C<sub>18</sub>H<sub>20</sub>FNO<sub>3</sub>S

Molecular Weight : 349.42



### 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.