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## CERTIFICATE OF ANALYSIS

Analysis Date:

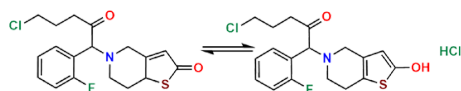
Re-test Date:

**Product Name: Prasugrel Impurity 22**

### Identification:

Chemical Name: 5-(5-chloro-1-(2-fluorophenyl)-2-oxopentyl)-5,6,7,7a-tetrahydrothieno[3,2-c]pyridin-2(4H)-one compound with 5-chloro-1-(2-fluorophenyl)-1-(2-hydroxy-6,7-dihydrothieno[3,2-c]pyridin-5(4H)-yl)pentan-2-one, hydrochloride (1:1)

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-P27100  
Molecular Formula : C<sub>18</sub>H<sub>19</sub>ClFNO<sub>2</sub>S : HCl  
Molecular Weight : 367.87 : 36.46



### 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.