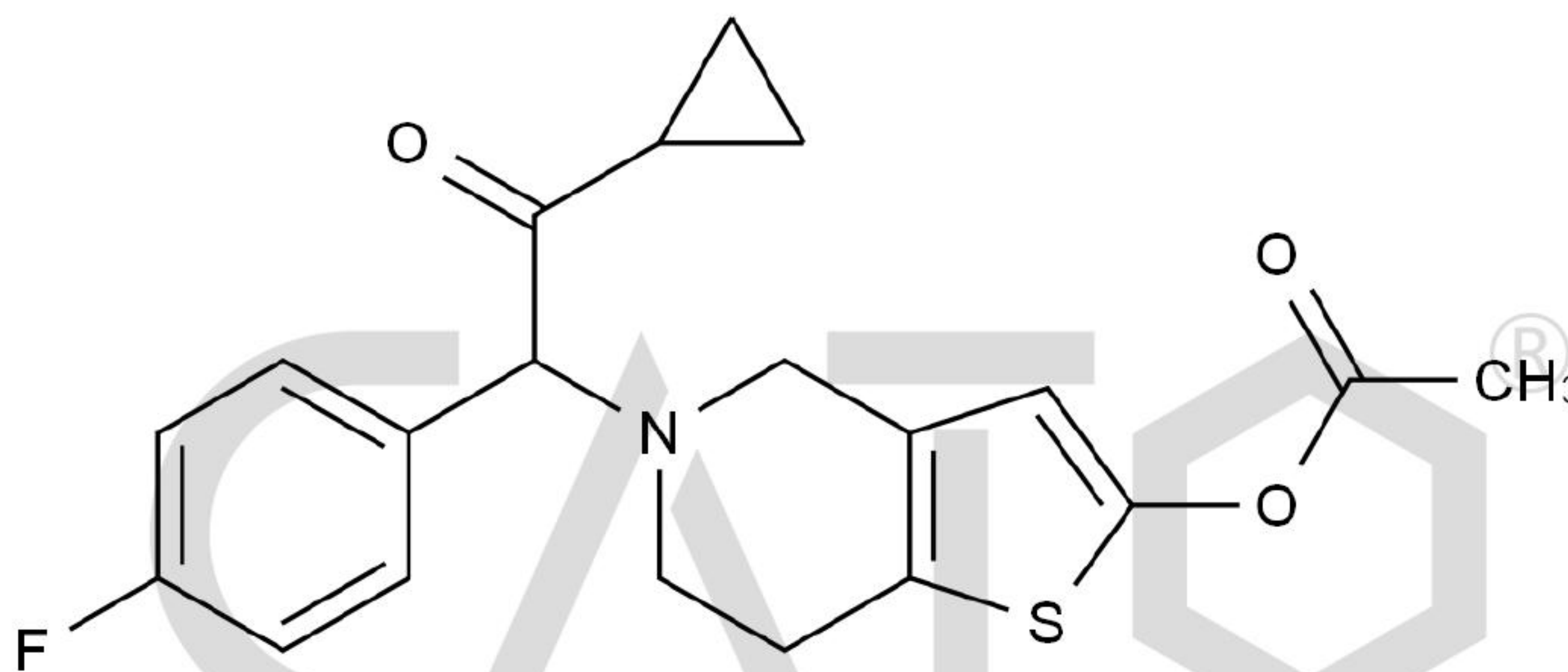


Certificate of Analysis

Reference Material & Standard

Product Name:	Prasugrel EP Impurity C	Catalogue Number:	C4X-10864
Synonyms:	N/A	Lot Number:	0427-RG-0046
CAS Number:	1391194-50-5	Expiry Date:	May 08, 2028
Molecular Formula:	C ₂₀ H ₂₀ FNO ₃ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	373.44	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.513%
Loss On Drying	TGA	0.6624%
Assay		98.9%

Comment:

- Catalogue Number has been changed from "C1271914" to "C4X-10864". Therefore some of the graphs shown below were named by "C1271914".
- The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$$
 Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 11, 2025

Date: Jun 11, 2025

Date: Jun 11, 2025

