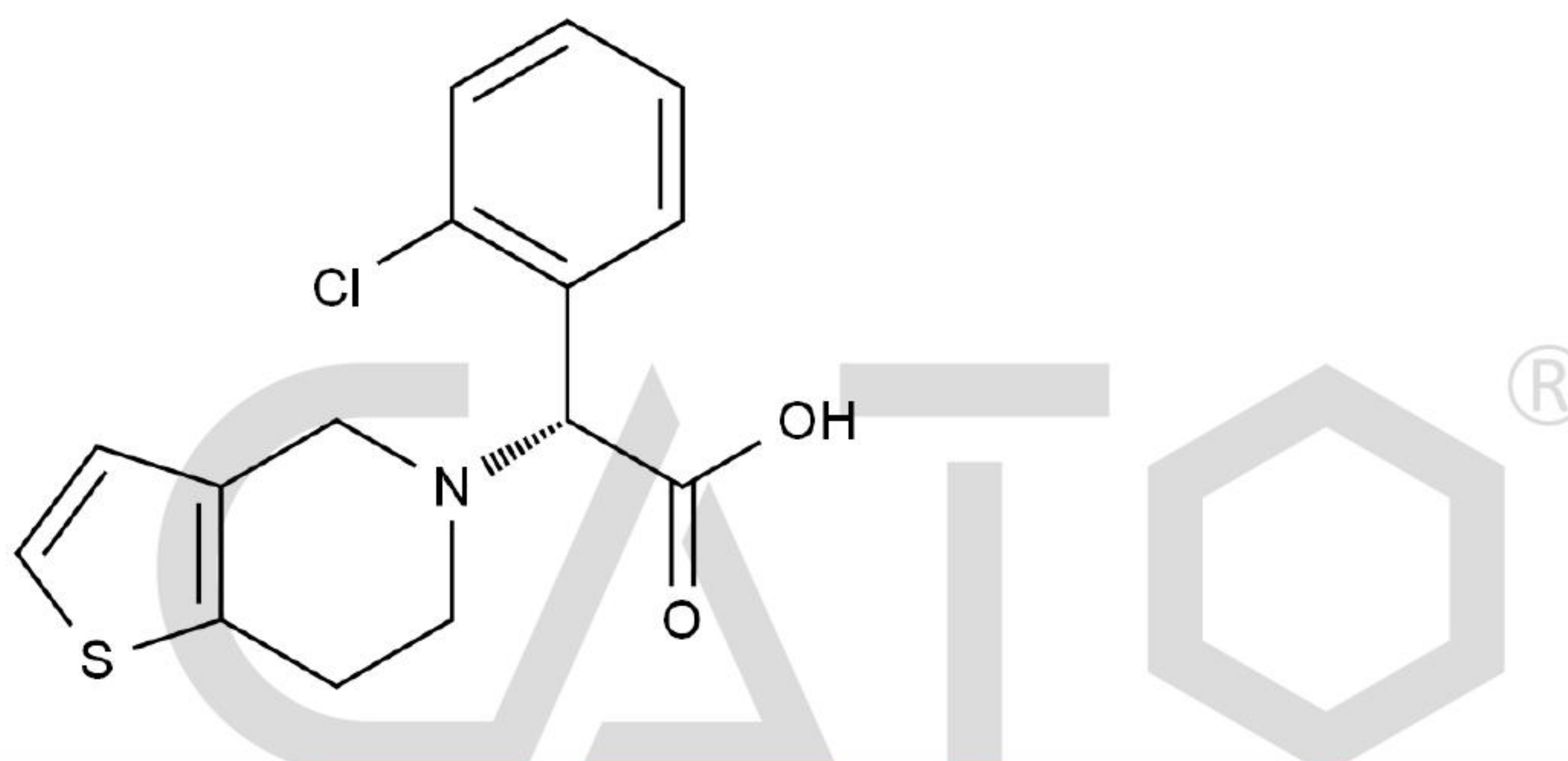


Certificate of Analysis

Reference Material & Standard

Product Name:	(R)-Clopidogrel Carboxylic Acid	Catalogue Number:	C4X-102938
Synonyms:	N/A	Lot Number:	1103-RG-0086
CAS Number:	324757-50-8	Expiry Date:	Nov 05, 2029
Molecular Formula:	C ₁₅ H ₁₄ ClNO ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	307.80	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.753%
Loss On Drying	TGA	6.5480%
Assay		93.2%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 06, 2025

Date: Nov 06, 2025

Date: Nov 06, 2025



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