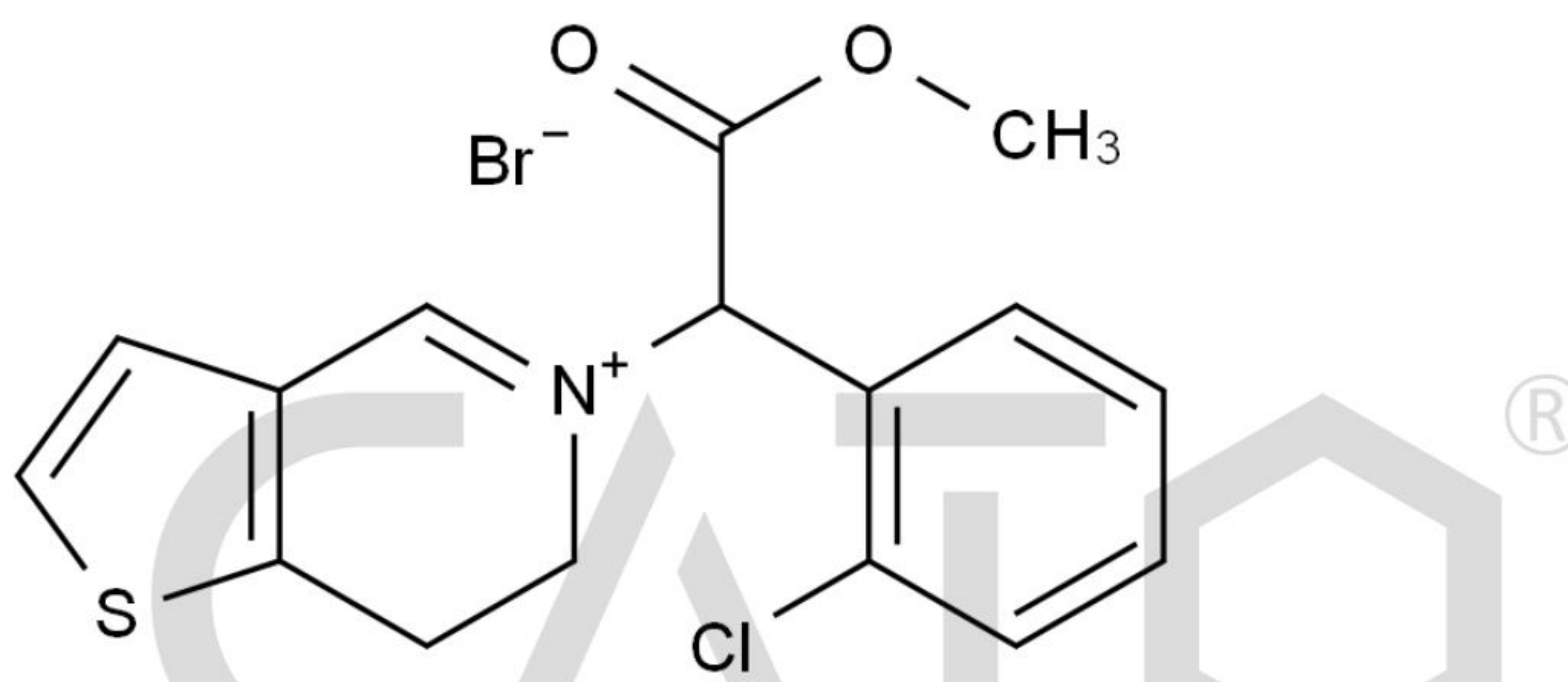


Certificate of Analysis

Reference Material & Standard

Product Name:	Clopidogrel Impurity 33	Catalogue Number:	C4X-102933
Synonyms:	N/A	Lot Number:	0314-RG-0006
CAS Number:	2418591-12-3	Expiry Date:	Mar 17, 2028
Molecular Formula:	C ₁₆ H ₁₅ ClNO ₂ S Br	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	320.81 79.90		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.2%
Assay	qNMR	91.5%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 18, 2025

Date: Mar 18, 2025

Date: Mar 18, 2025

