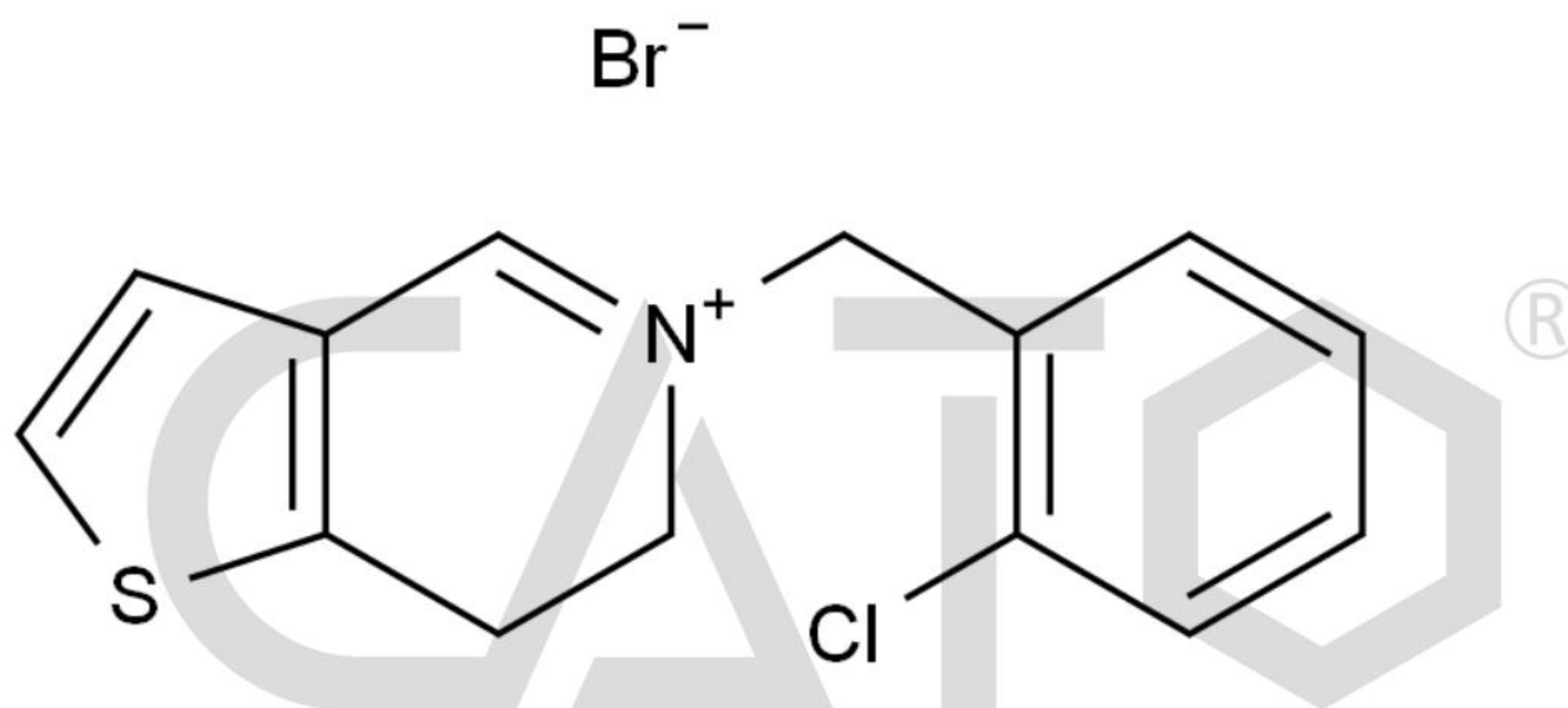


Certificate of Analysis

Reference Material & Standard

Product Name:	Clopidogrel Impurity 21	Catalogue Number:	C4X-102921
Synonyms:	N/A	Lot Number:	1120-RG-0012
CAS Number:	2418591-13-4	Expiry Date:	Nov 20, 2029
Molecular Formula:	C ₁₄ H ₁₃ ClNS Br	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	262.78 79.90	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.9%
Assay	qNMR	98.9%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 21, 2025

Date: Nov 24, 2025

Date: Nov 24, 2025



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