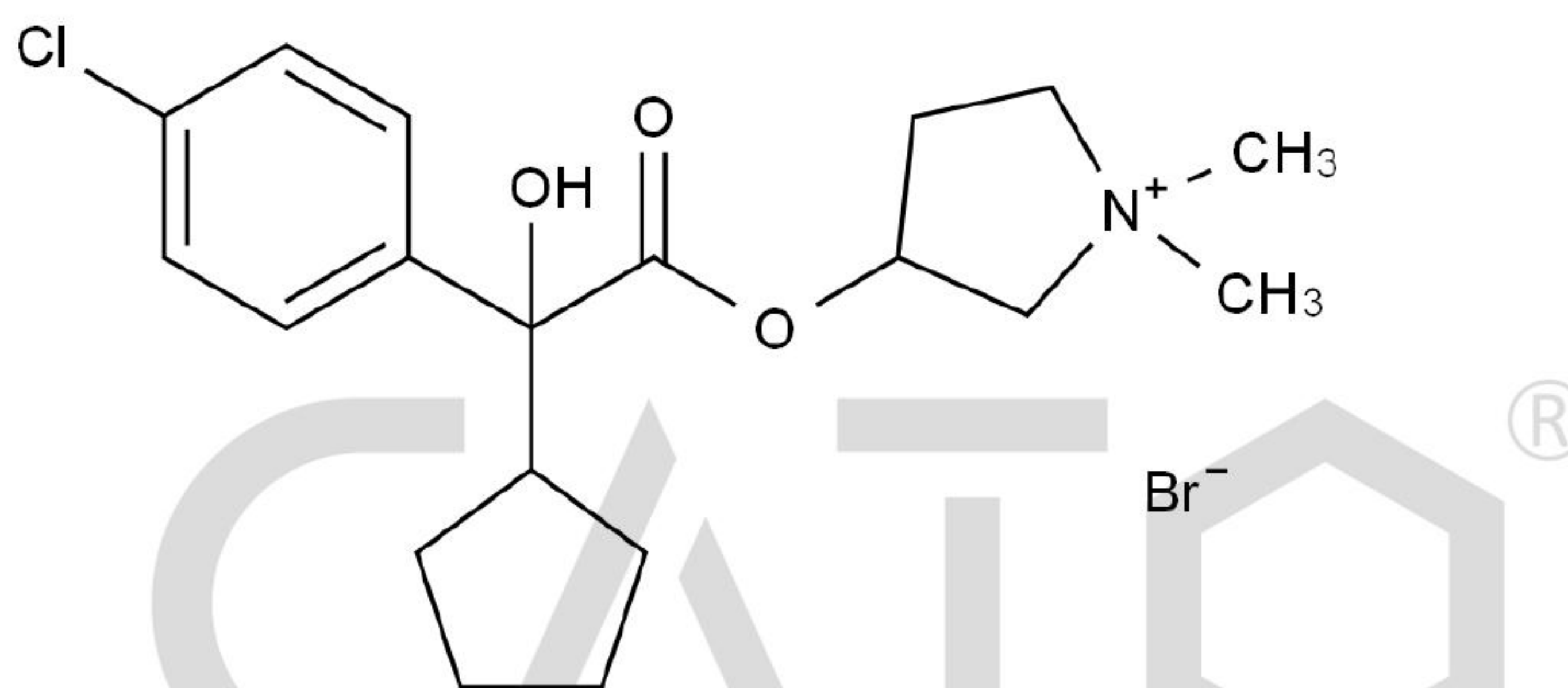


Certificate of Analysis

Reference Material & Standard

Product Name:	Glycopyrronium Bromide Impurity 7	Catalogue Number:	C4X-14317
Synonyms:	N/A	Lot Number:	0618-RG-0065
CAS Number:	1404453-68-4	Expiry Date:	Apr 20, 2028
Molecular Formula:	C ₁₉ H ₂₇ ClNO ₃ Br	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	352.88 79.90		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	98.2%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hin lam

Approved by General Manager:

David

Date: Jun 26, 2025

Date: Jun 26, 2025

Date: Jun 26, 2025

