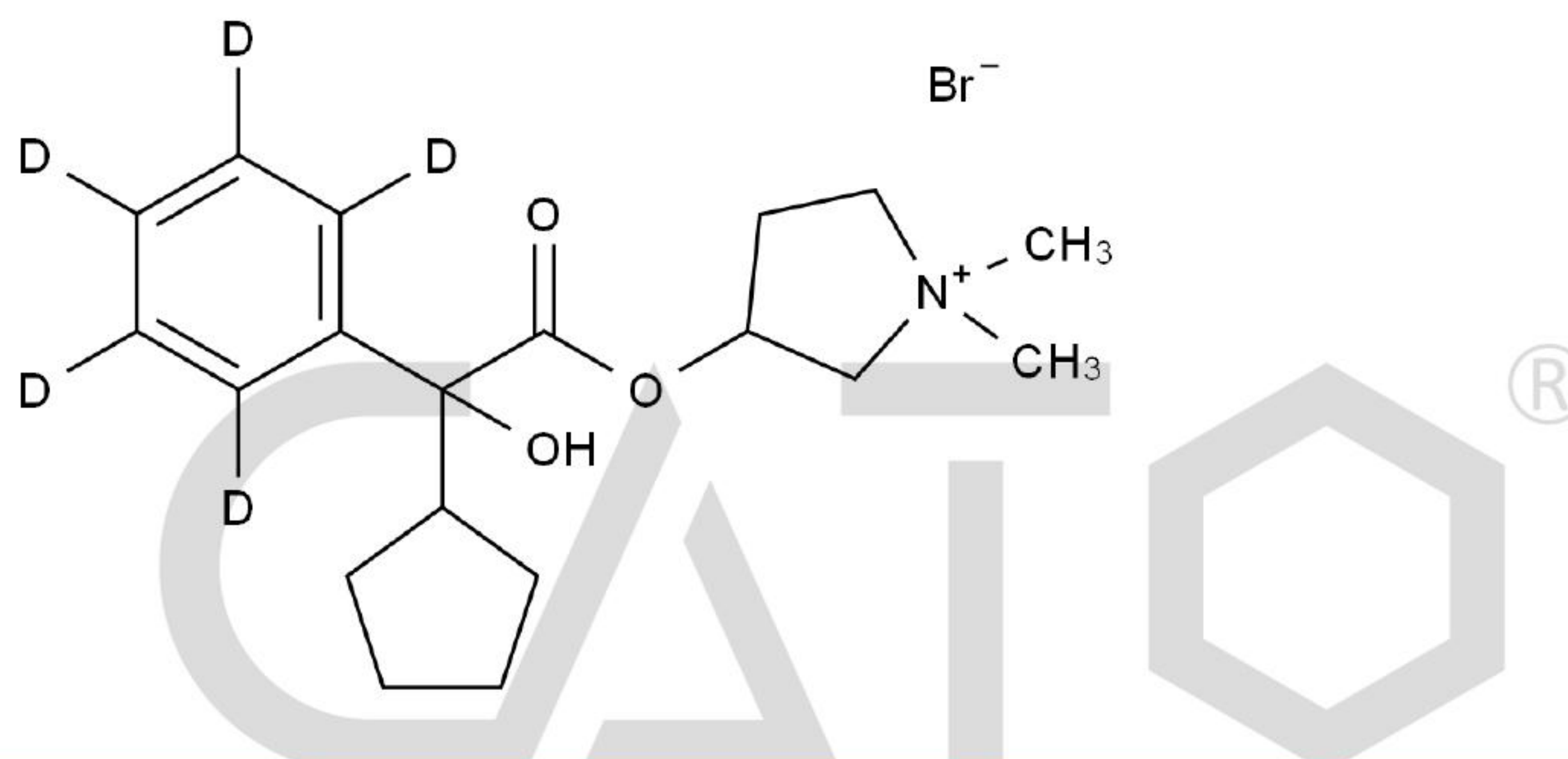


Certificate of Analysis

Reference Material & Standard

Product Name:	Glycopyrrolate-d5	Catalogue Number:	C4X-143114
Synonyms:	N/A	Lot Number:	0618-RH-0003
CAS Number:	N/A	Expiry Date:	Apr 16, 2030
Molecular Formula:	C ₁₉ H ₂₃ D ₅ NO ₃ Br	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	323.46 79.90	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	99.3%
Isotopic Purity		98.44% (D5: 92.30%, D4: 7.58%, D3: 0.12%)

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jun 18, 2026

Date: Jun 18, 2026

Date: Jun 18, 2026



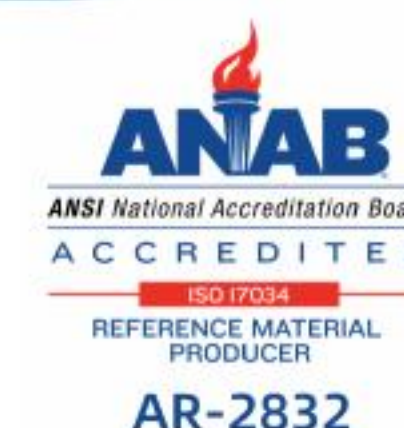
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