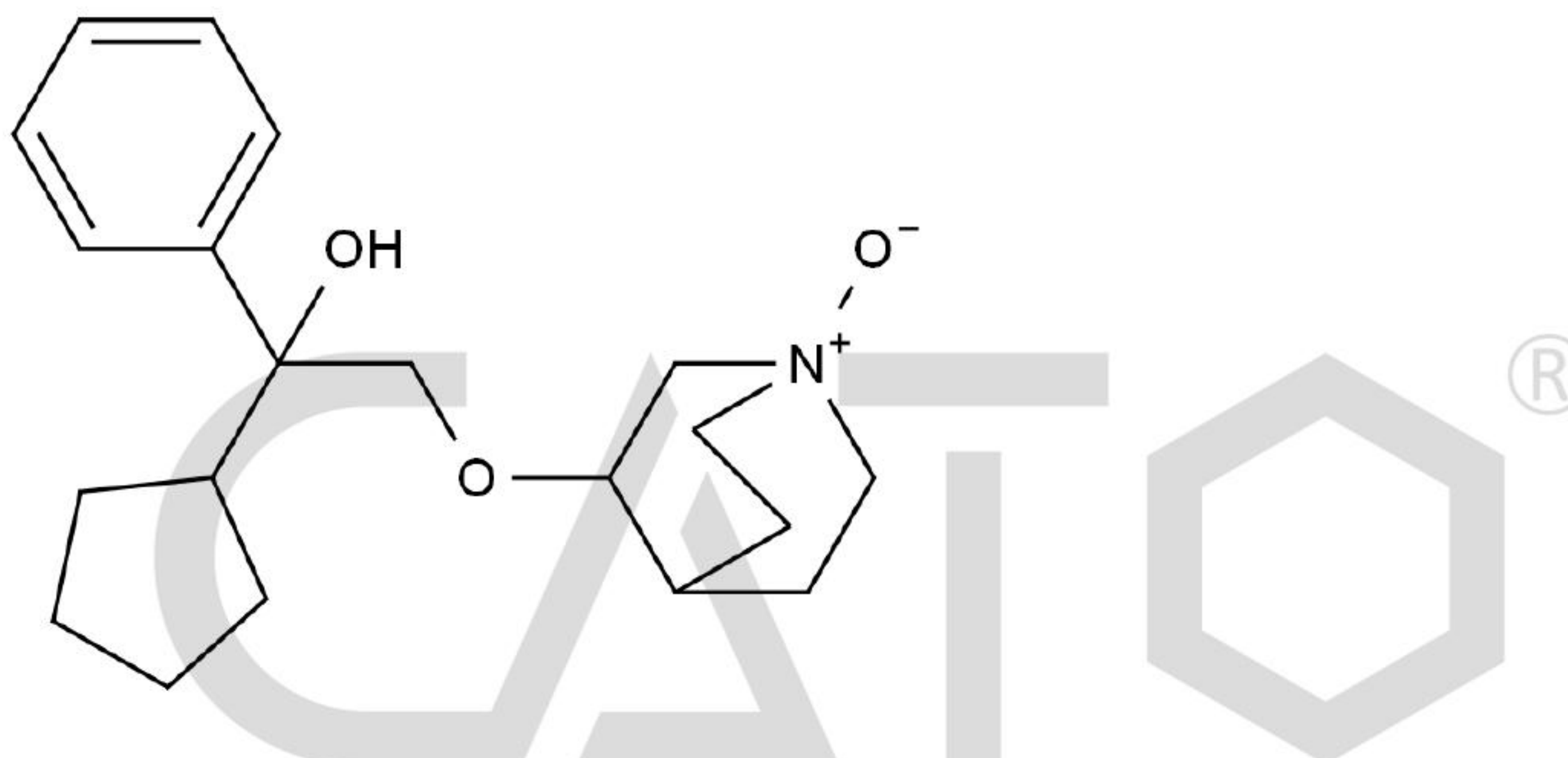


Certificate of Analysis

Reference Material & Standard

Product Name:	Penahyclidine Impurity 6 (Mixture of Diastereomers)	Catalogue Number:	C4X-13046
Synonyms:	N/A	Lot Number:	0312-RG-0047
CAS Number:	2564756-90-5	Expiry Date:	Mar 11, 2028
Molecular Formula:	C ₂₀ H ₂₉ NO ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	331.45		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	96.0%
Assay	qNMR	93.9%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Mar 17, 2025

Date: Mar 17, 2025

Date: Mar 17, 2025

