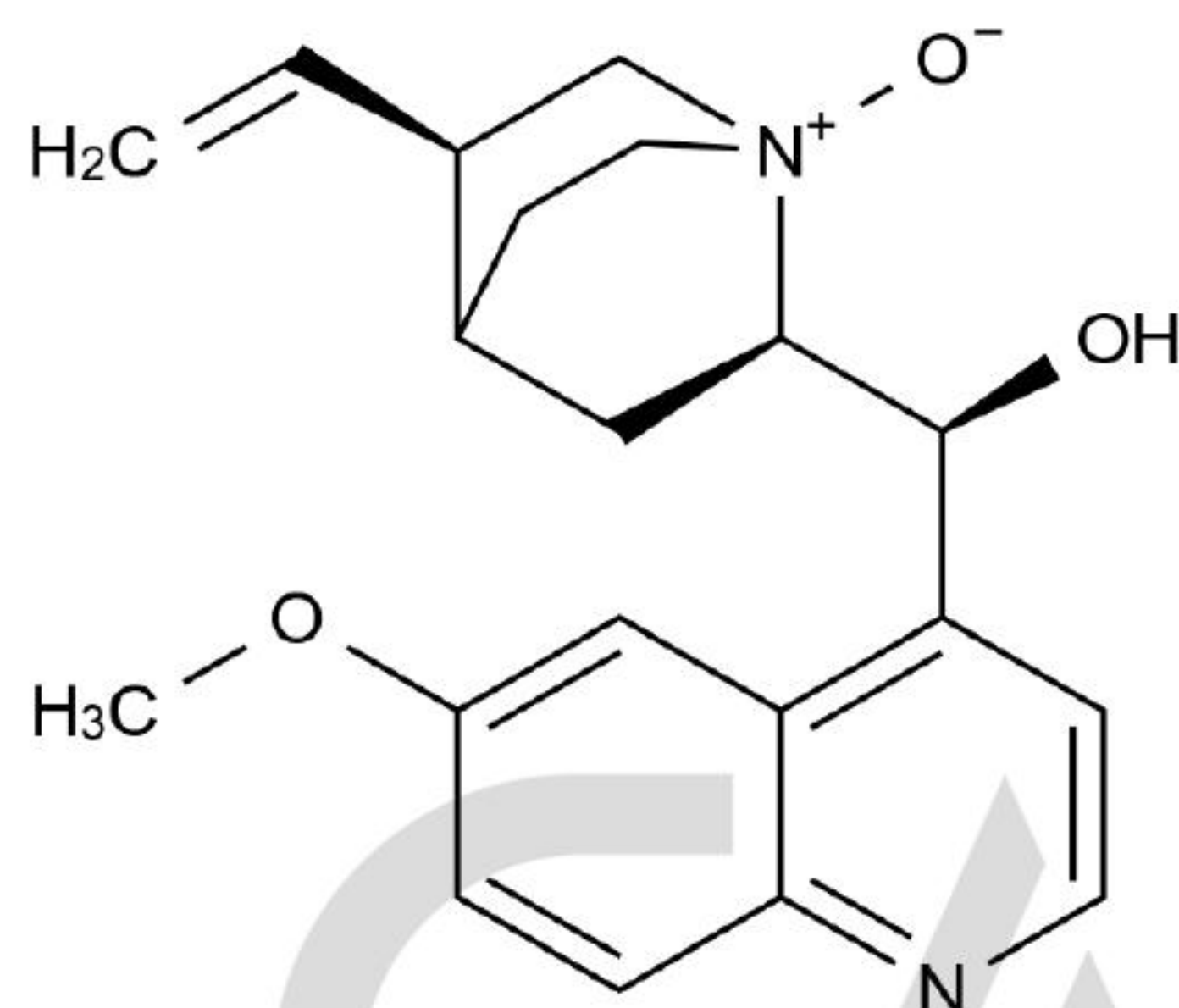


Certificate of Analysis

Reference Material

Product Name:	Quinidine N-Oxide	Catalogue Number:	C4X-27506
Chemical Name:	N/A	Lot Number:	0923-RE-0062
CAS Number:	70116-00-6	Expiry Date:	Jun 07, 2026
Molecular Formula:	C ₂₀ H ₂₄ N ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	340.42		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	95.7%
Optical Rotation		[α] _D ^{25.0} (c=0.40, CHCl ₃): +140.7°
Assay	qNMR	85.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

The compound contains 4.1% M+2 impurity (RT 12.13) according to its HPLC and LC-MS.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Jun 08, 2023

Date: Sep 26, 2023

Date: Sep 26, 2023

