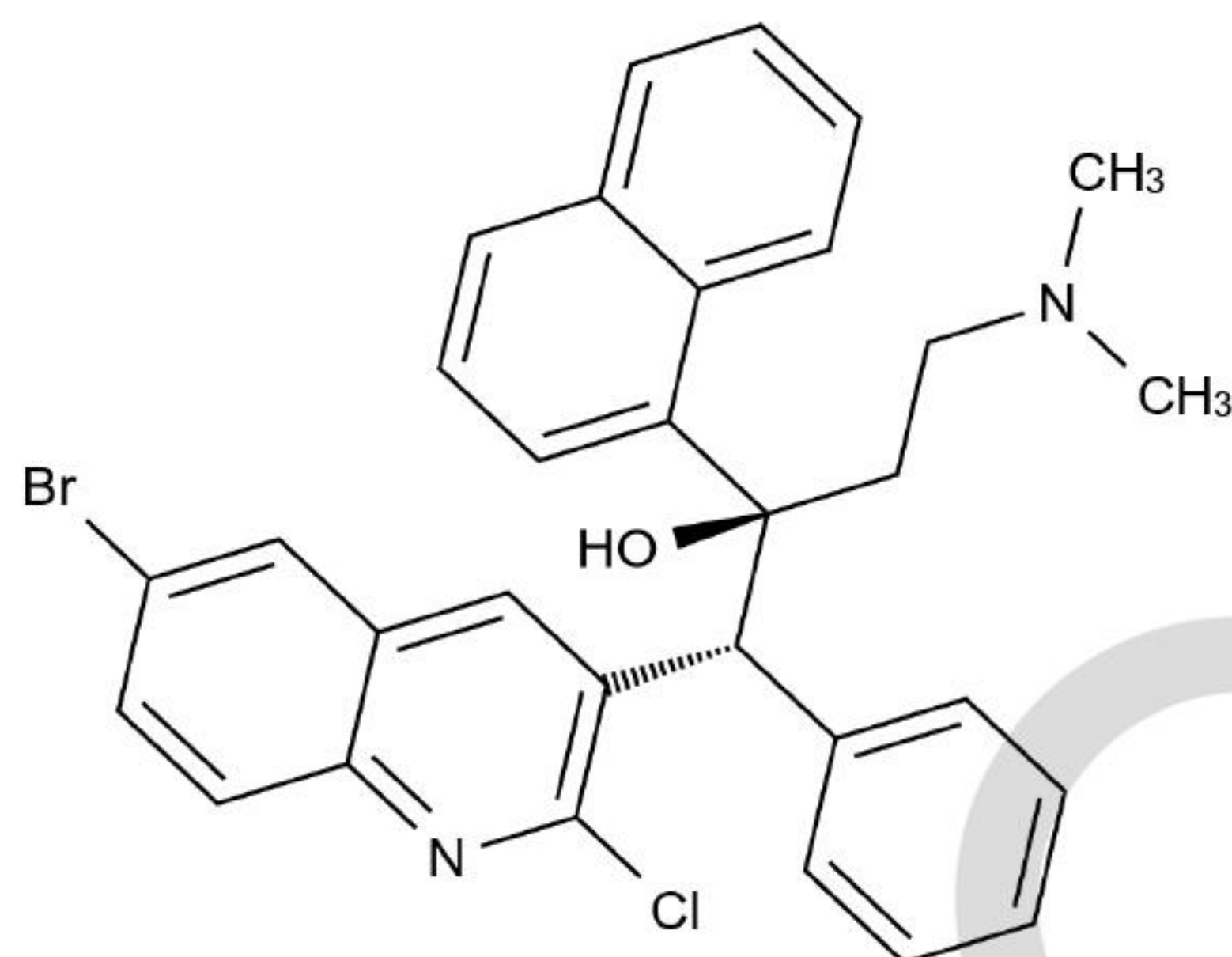


Certificate of Analysis

Reference Material & Standard

Product Name:	Bedaquiline Impurity 21	Catalogue Number:	C4X-116721
Synonyms:	N/A	Lot Number:	0919-RE-0013
CAS Number:	1228594-68-0	Expiry Date:	Sep 25, 2025
Molecular Formula:	C ₃₁ H ₂₈ BrClN ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	559.92		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.9%
Assay	qNMR	85.2%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Aporoved by General Manager:

David

Date: Oct 11, 2023

Date: Oct 11, 2023

Date: Oct 11, 2023

