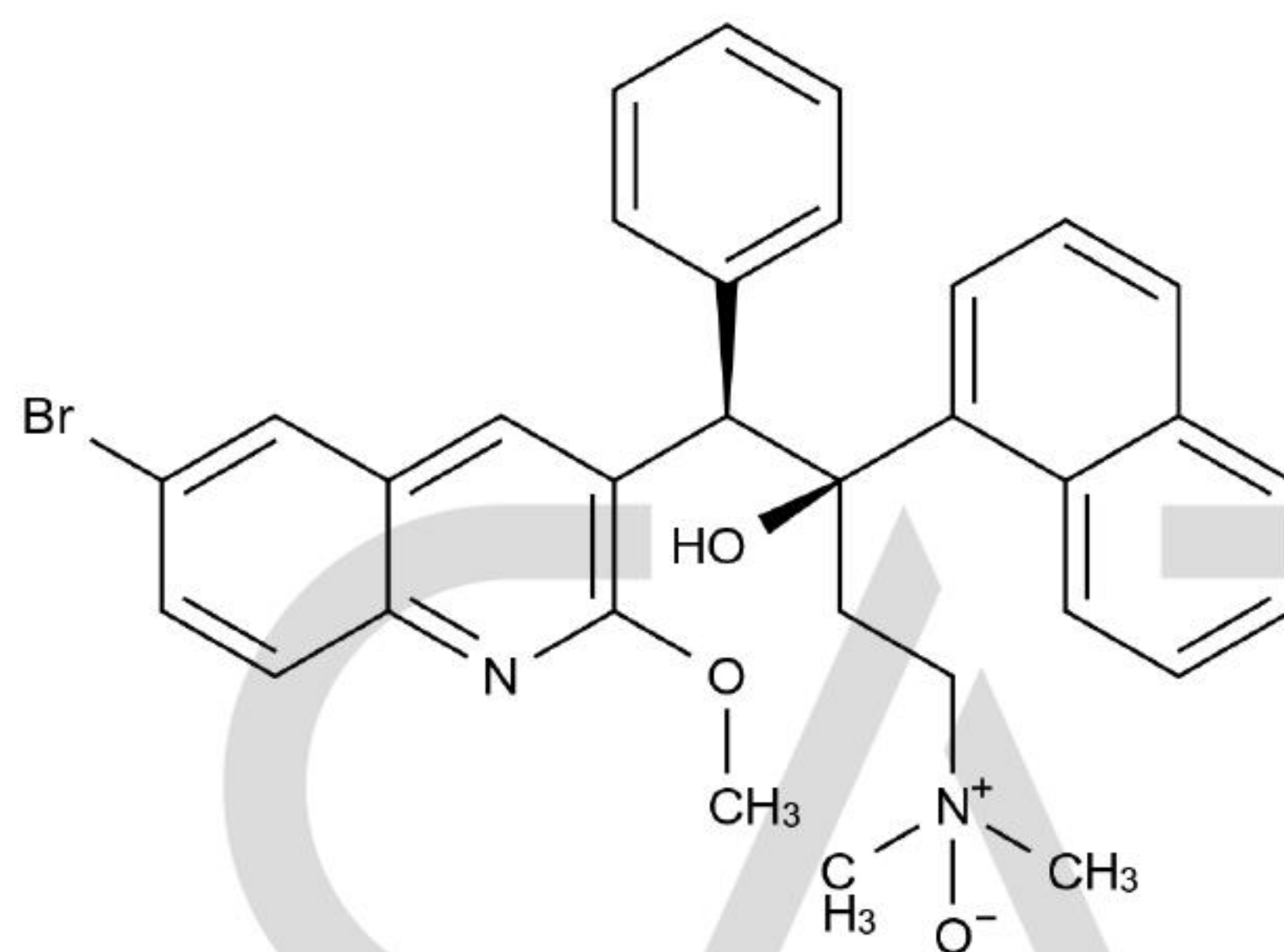


Certificate of Analysis

Reference Material & Standard

Product Name:	Bedaquiline Impurity 12	Catalogue Number:	C4X-116712
Synonyms:	N/A	Lot Number:	0904-RH-0048
CAS Number:	N/A	Expiry Date:	Sep 02, 2030
Molecular Formula:	$C_{32}H_{31}BrN_2O_3$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	571.50	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.0%
Assay	qNMR	92.8%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Sep 09, 2026

Date: Sep 10, 2026

Date: Sep 10, 2026



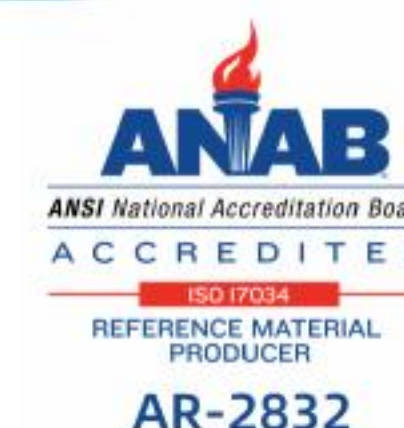
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 9



Official WeChat