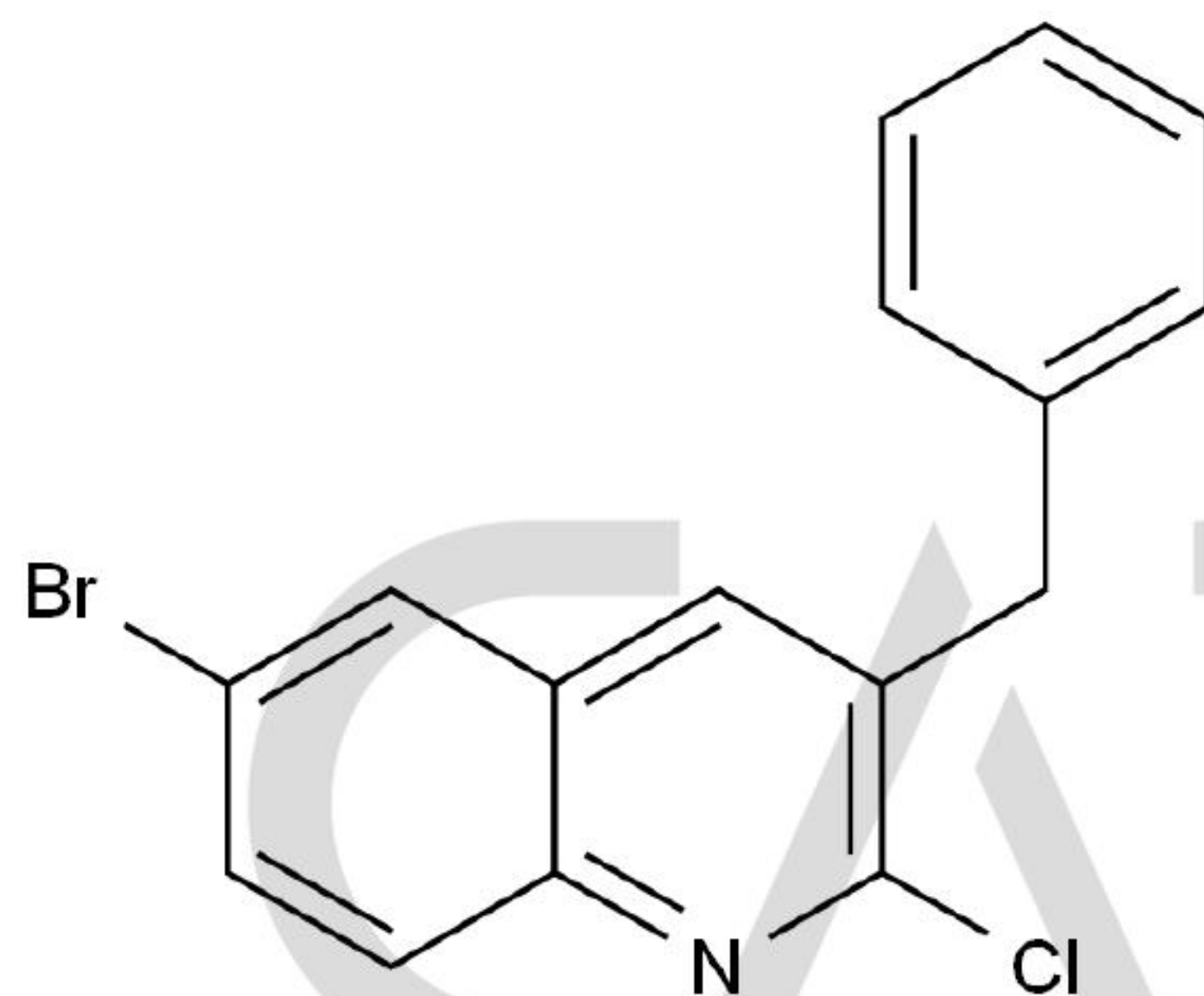


Certificate of Analysis

Reference Material & Standard

Product Name:	Bedaquiline Impurity 5	Catalogue Number:	C4X-11675
Synonyms:	N/A	Lot Number:	0903-RH-0085
CAS Number:	654655-68-2	Expiry Date:	Sep 06, 2030
Molecular Formula:	C ₁₆ H ₁₁ BrClN	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	332.62	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Loss on Drying	TGA	0.0494%
Assay		99.95%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Hin Lam

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 14, 2026

Date: Sep 14, 2026

Date: Sep 14, 2026



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