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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2024

Re-test Date: Dec 2026

Product Name: Bedaquiline (In House Standard)

Identification:

Chemical Name: (1R,2S)-1-(6-Bromo-2-methoxyquinolin-3-yl)-4-(dimethylamino)-2-(naphthalen-1-yl)-1-phenylbutan-2-ol

Synonyms : NA

CAS Number : 843663-66-1

CAT Number : CP-B50000

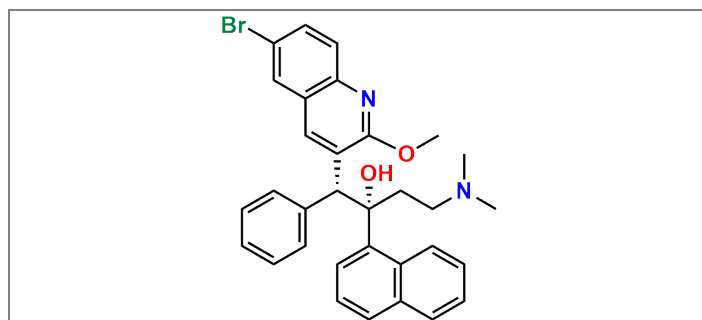
Molecular Formula : C₃₂H₃₁BrN₂O₂

Molecular Weight : 555.52

Batch Number : CP-BED-IN-0124

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.92%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.