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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2026

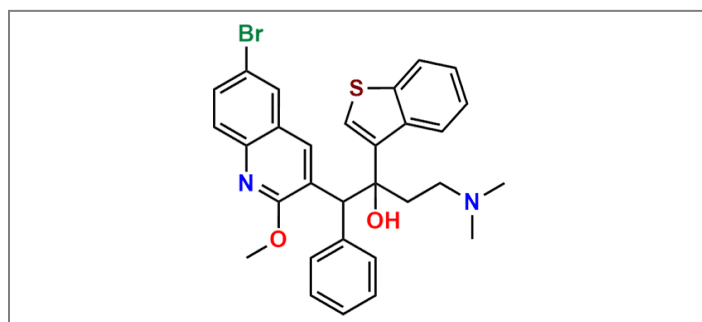
Re-test Date: Jun 2029

Product Name: Bedaquiline Impurity 11

Identification:

Chemical Name: (1SR,2RS)-2-(benzo[b]thiophen-3-yl)-1-(6-bromo-2-methoxyquinolin-3-yl)-4-(dimethylamino)-1-phenylbutan-2-ol

Synonyms : NA
CAS Number : NA
CAT Number : CP-B50040
Molecular Formula : C₃₀H₂₉BrN₂O₂S
Molecular Weight : 561.54
Batch Number : CP-33-282
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Brown Solid
2)	Solubility	Soluble in Methanol:DCM/DMSO
3)	Mass Spectrometry	Confirm to Structure By Mass
4)	Purity by HPLC	46.57+42.63=89.2%
5)	¹ HNMR	Confirm to Structure

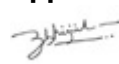


Prepared and Reviewed By



Mr. Shubham Bondre
(Quality Control)

Approved By



Mr. Abhijit Kale
(Quality Assurance)

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