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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2025

Re-test Date: Jun 2028

Product Name: Macitentan Impurity 12

Identification:

Chemical Name: 2-((5-(4-bromophenyl)-6-chloropyrimidin-4-yl)oxy)ethan-1-ol

Synonyms : NA

CAS Number : 1642873-04-8

CAT Number : CP-M5024

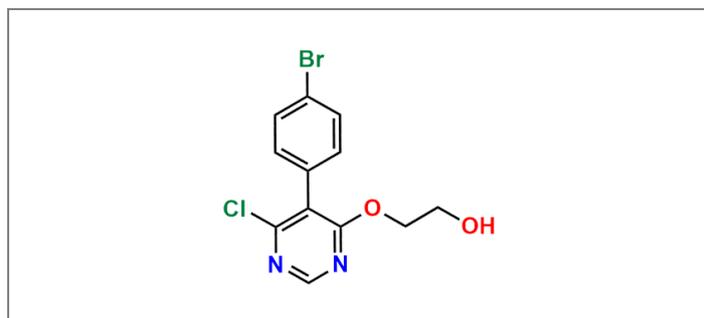
Molecular Formula : C₁₂H₁₀BrClN₂O₂

Molecular Weight : 329.58

Batch Number : CP-23-216

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	Light Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	97.79%
5)	¹ HNMR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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