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CERTIFICATE OF ANALYSIS

Analysis Date: May 2026

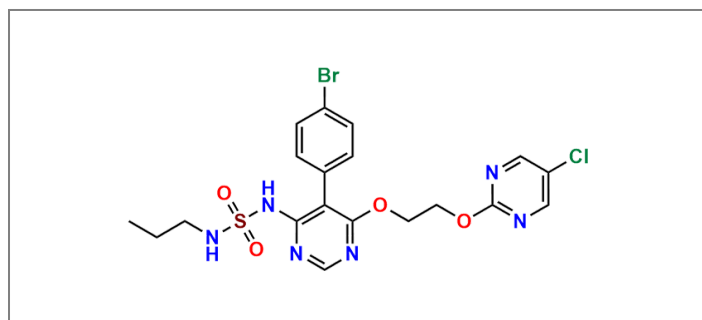
Re-test Date: Apr 2029

Product Name: Macitentan Impurity 29

Identification:

Chemical Name: N-[5-(4-Bromophenyl)-6-[2-[(5-chloro-2-pyrimidinyl)oxy]ethoxy]-4-pyrimidinyl]-N'-propylsulfamide

Synonyms : NA
CAS Number : 2443747-63-3
CAT Number : CP-M5056
Molecular Formula : C₁₉H₂₀BrClN₆O₄S
Molecular Weight : 543.8
Batch Number : CP-MAC-29-0526



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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.25%
5)	¹ HNMR	Confirm to structure
6)	¹³ CNMR	Confirm to Structure
7)	IR	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.