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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2026

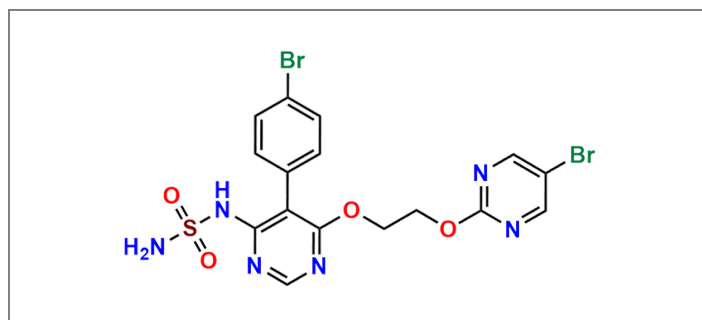
Re-test Date: May 2029

Product Name: N-Despropyl Macitentan

Identification:

Chemical Name: N-[5-(4-Bromophenyl)-6-[2-[(5-bromo-2-pyrimidinyl)oxy]ethoxy]-4-pyrimidinyl]-sulfamide

Synonyms : NA
CAS Number : 1103522-45-7
CAT Number : CP-M5016
Molecular Formula : C₁₆H₁₄Br₂N₆O₄S
Molecular Weight : 546.19
Batch Number : CP-MAC-DP-0626
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 Spectrometry	Confirm to structure
4)	Purity By HPLC	92.29%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	FT-IR	Confirm to Structure
8)	Weight loss by TGA	0.522%
9)	Potency	91.81%

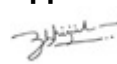


Prepared and Reviewed By



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.