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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

Re-test Date: Apr 2029

Product Name: N-Despropyl-N-Ethyl Macitentan

Identification:

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

Synonyms : N-Despropyl-N-ethyl Macitentan

CAS Number : 441796-13-0

CAT Number : CP-M5019

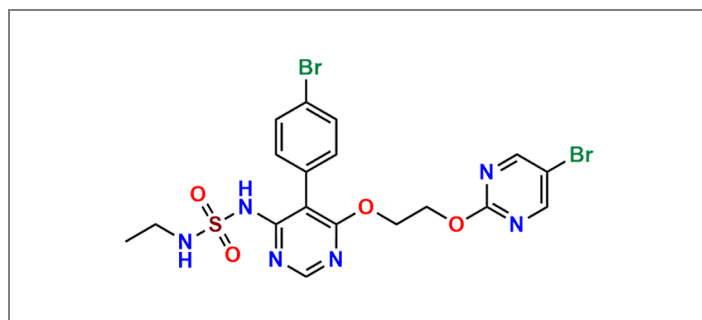
Molecular Formula : C₁₈H₁₈Br₂N₆O₄S

Molecular Weight : 574.25

Batch Number : CP-DES-NEM-0426

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	97.82%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	1.101%
9)	Potency by TGA	96.74%

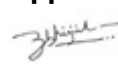


Prepared and Reviewed By



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.