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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: O-Desbromo-Pyrimidinyl Macitentan**

### Identification:

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

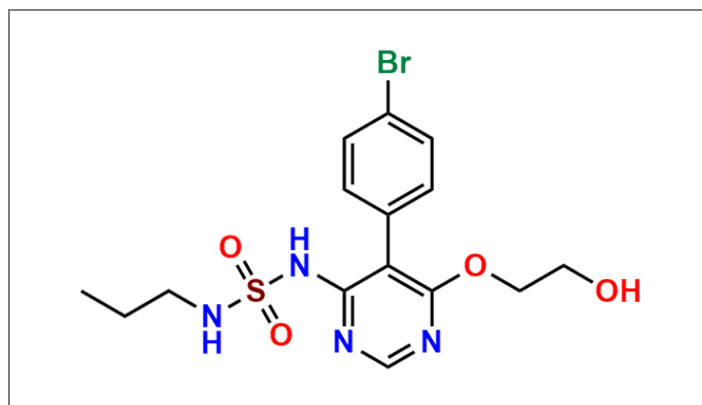
Synonyms: : Ethylene hydroxy Impurity

CAS Number: : 1393813-43-8

CAT Number: : CP-M5013

Molecular Formula: : C<sub>15</sub>H<sub>19</sub>BrN<sub>4</sub>O<sub>4</sub>S

Molecular Weight: : 431.30



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure
6)	IR	Confirm to Structure

### Prepared and Reviewed By

### Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)