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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Macitentan Dimer Impurity**

#### Identification:

Chemical Name: O-Desbromo-pyrimidinyl O-[6-N-(N'-propyl)sulfamido-5-(4-bromophenyl)pyrimidin-4-yl] Macitentan

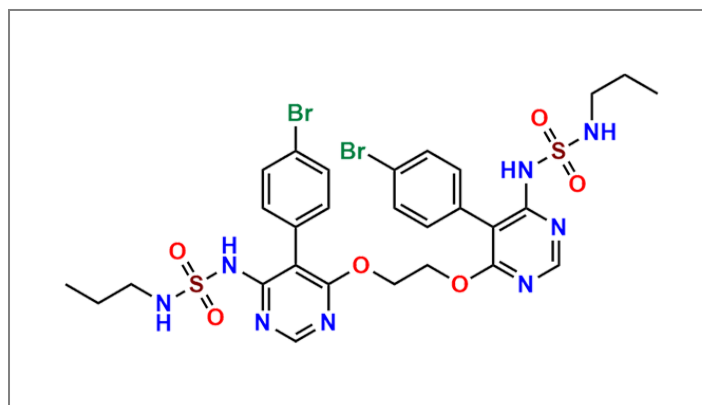
Synonyms : Macitentan Pyrimidine Dimer

CAS Number : 2089065-77-8

CAT Number : CP-M5014

Molecular Formula : C<sub>28</sub>H<sub>32</sub>Br<sub>2</sub>N<sub>8</sub>O<sub>6</sub>S<sub>2</sub>

Molecular Weight : 800.54



#### Analytical Information:

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



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

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