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## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2024

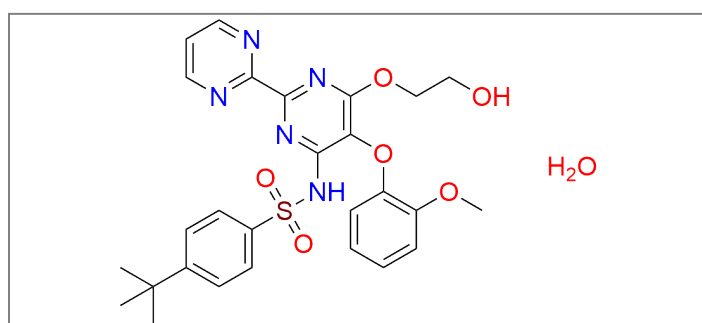
Re-test Date: May 2027

**Product Name: Bosentan Hydrate (In House Standard)**

### Identification:

Chemical Name: 4-(Tert-butyl)-N-(6-(2-hydroxyethoxy)-5-(2-methoxyphenoxy)-[2,2'-bipyrimidin]-4-yl)benzenesulfonamide hydrochloride

Synonyms : NA  
CAS Number : 157212-55-0  
CAT Number : CP-B59000  
Molecular Formula : C<sub>27</sub>H<sub>29</sub>N<sub>5</sub>O<sub>6</sub>S · H<sub>2</sub>O  
Molecular Weight : 551.6 : 18.0  
Batch Number : CP-BOS-MON-0624  
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	99.87%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.