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## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2026

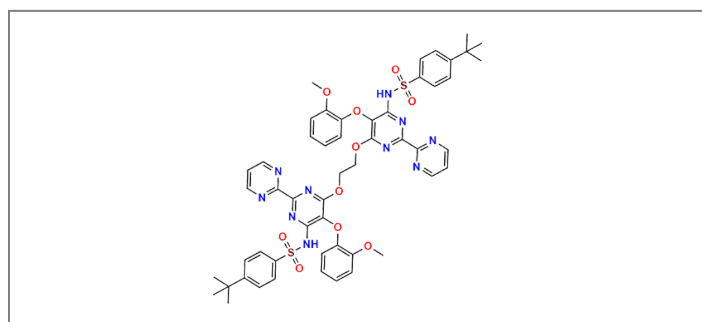
Re-test Date: Feb 2029

**Product Name: Bosentan USP Related Compound C**

### Identification:

Chemical Name: (1,2-Bis({6-[4-(tert-butyl)phenylsulfonamido]-5-(2-methoxyphenoxy)-[2,2'-bipyrimidin]-4-yl}oxy)ethane) (as per USP)

Synonyms : NA  
CAS Number : 1097263-60-9  
CAT Number : CP-B59004  
Molecular Formula : C52H52N10O10S2  
Molecular Weight : 1041.17  
Batch Number : CP-BOS-RCC-0326  
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	Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.68%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	1.091%
8)	Potency by TGA	95.62%



#### Prepared and Reviewed By



Ms Priyanka Salunkhe  
(Quality Control)

#### Approved By



Ms Rohini Gagare  
(Quality Assurance)

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