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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2025

Re-test Date: Jun 2028

Product Name: Bosentan USP Related Compound B

Identification:

Chemical Name: 4-(Tert-butyl)-N-(5-(2-methoxyphenoxy)-6-oxo-3,6-dihydro-[2,2'-bipyrimidin]-4-yl)benzenesulfonamide

Synonyms : O-Deshydroxyethyl Bosentan

CAS Number : 174227-14-6

CAT Number : CP-B59003

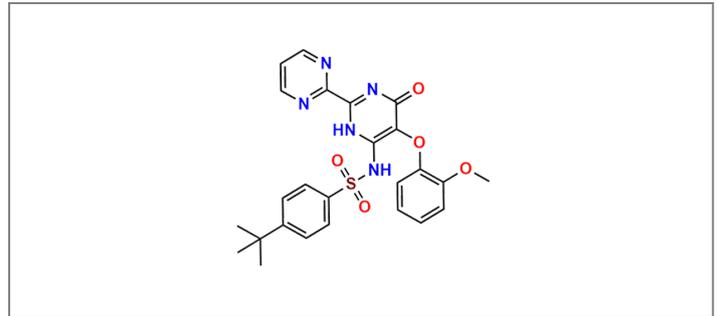
Molecular Formula : C₂₅H₂₅N₅O₅S

Molecular Weight : 507.57

Batch Number : CP-BOS-RCB-0725

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	98.76%
5)	¹ HNMR	Confirm to structure



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.