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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2025

Re-test Date: Feb 2028

Product Name: Telmisartan EP Impurity B

Identification:

Chemical Name: 4'-[(1,7'-Dimethyl-2'-propyl-1H,1'H-2,5'-bibenzo[d]imidazol-1'-yl)methyl]biphenyl-2-carboxylic acid

Synonyms : Telmisartan USP Related
Compound B ; Telmisartan
Isomer

CAS Number : 1026353-20-7

CAT Number : CP-T4002

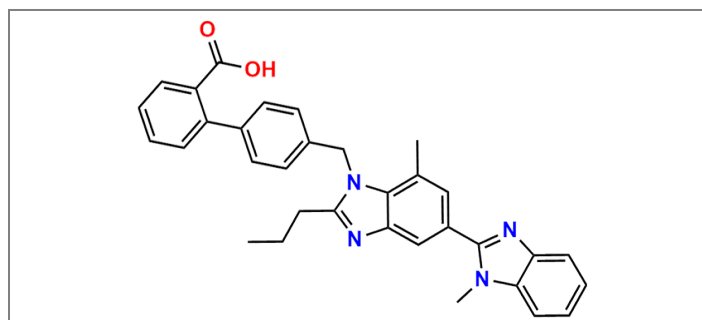
Molecular Formula : C₃₃H₃₀N₄O₂

Molecular Weight : 514.63

Batch Number : CP-TEL-B-0325

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 to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.52%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	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.