

Certificate of Analysis

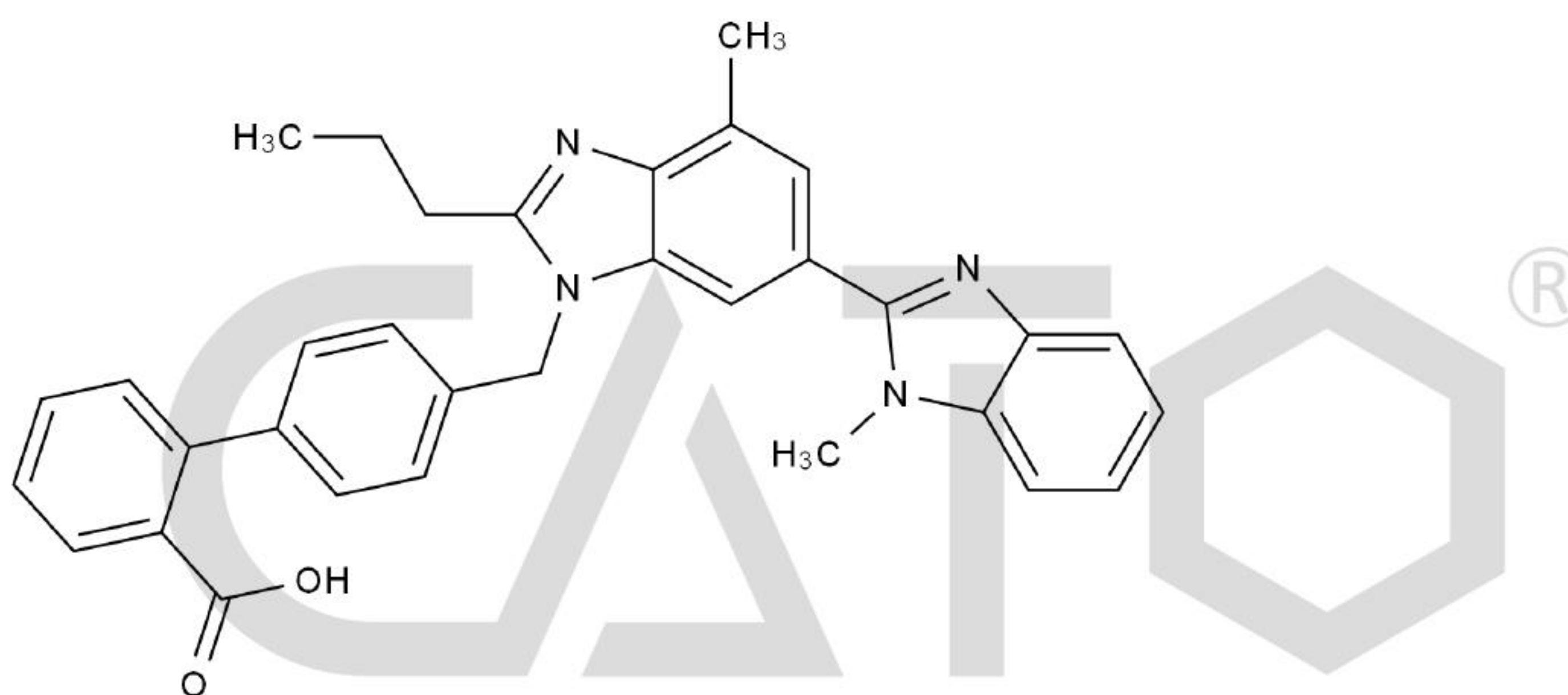
Reference Material & Standard

Product Name:	Telmisartan	Catalogue Number:	C4X-1359
Synonyms:	N/A	Lot Number:	1013-RG-0001
CAS Number:	144701-48-4	Expiry Date:	Oct 10, 2029
Molecular Formula:	C ₃₃ H ₃₀ N ₄ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	514.62		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	TGA	0.8065%
Loss On Drying	TGA	0.0129%
Assay		99.2%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

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Approved by General Manager:

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Date: Oct 13, 2025

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