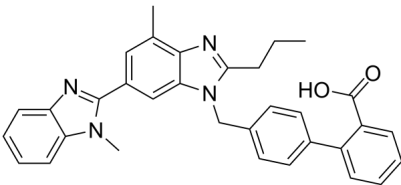


Certificate of Analysis

Catalog Number	BP12465
Product Name	Telmisartan

Physical and Chemical Properties

Synonyms	BIBR 277
CAS No.	144701-48-4
Chemical Formula	C ₃₃ H ₃₀ N ₄ O ₂
Molecular Weight	514.629
Solubility	DMSO: 10.3 mg/mL (20 mM)
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	Telmisartan is an Angiotensin 2 Receptor Blocker. The mechanism of action of telmisartan is as an Angiotensin 2 Receptor Antagonist.
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Targets&IC50	angiotensin II type 1 receptor (AT1):9.2 nM
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Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure
Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.

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