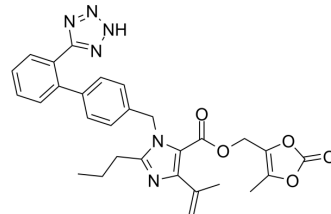


Olmesartan medoxomil impurity C

Cat. No.:	HY-131264
CAS No.:	879562-26-2
Molecular Formula:	C ₂₉ H ₂₈ N ₆ O ₅
Molecular Weight:	540.57
Target:	Angiotensin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Olmesartan medoxomil impurity C is an Olmesartan medoxomil impurity. Olmesartan medoxomil is a potent and selective angiotensin AT1 receptor inhibitor with IC₅₀ of 66.2 μM.

REFERENCES

- [1]. Senda A, et al. Effects of Angiotensin II Receptor Blockers on Metabolism of Arachidonic Acid via CYP2C8. *Biol Pharm Bull.* 2015;38(12):1975-9.
- [2]. Shah S, et al. Simultaneous Quantitative Analysis of Olmesartan Medoxomil and Amlodipine Besylate in Plasma by High-performance Liquid Chromatography Technique. *J Young Pharm.* 2012 Apr;4(2):88-94.

Caution: Product has not been fully validated for medical applications. For research use only.

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