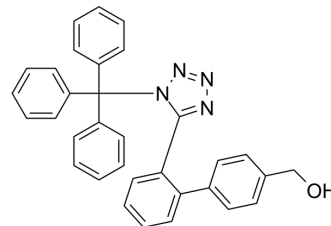


Olmesartan impurity

Cat. No.:	HY-133775
CAS No.:	154709-18-9
Molecular Formula:	C ₃₃ H ₂₆ N ₄ O
Molecular Weight:	494.59
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 impurity is an Olmesartan impurity. Olmesartan (RNH-6270) is an angiotensin II receptor (AT1R) antagonist has the potential for high blood pressure study^{[1][2]}.

REFERENCES

[1]. Yanagihara H, et al. Effects of telmisartan and olmesartan on insulin sensitivity and renal function in spontaneously hypertensive rats fed a high fat diet. J Pharmacol Sci. 2016 Jul;131(3):190-7.

[2]. Tanno T, et al. Olmesartan Inhibits Cardiac Hypertrophy in Mice Overexpressing Renin Independently of Blood Pressure: Its Beneficial Effects on ACE2/Ang(1-7)/Mas Axis and NADPH Oxidase Expression. J Cardiovasc Pharmacol. 2016 Jun;67(6):503-9.

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

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