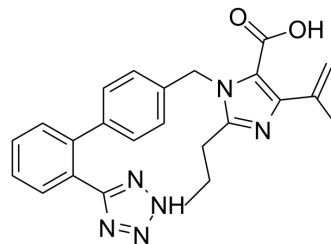


Dehydro Olmesartan

Cat. No.:	HY-131277		
CAS No.:	172875-98-8		
Molecular Formula:	C ₂₄ H ₂₄ N ₆ O ₂		
Molecular Weight:	428.49		
Target:	Angiotensin Receptor		
Pathway:	GPCR/G Protein		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Dehydro Olmesartan is a derivative of Olmesartan. Olmesartan is an angiotensin II receptor (AT1R) antagonist and 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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