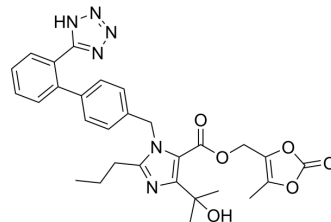


## Olmesartan medoxomil (Standard)

Cat. No.:	HY-17005R
CAS No.:	144689-63-4
Molecular Formula:	C <sub>29</sub> H <sub>30</sub> N <sub>6</sub> O <sub>6</sub>
Molecular Weight:	558.59
Target:	Angiotensin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 50 mg/mL (89.51 mM; Need ultrasonic)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.7902 mL	8.9511 mL	17.9022 mL
	5 mM	0.3580 mL	1.7902 mL	3.5804 mL
	10 mM	0.1790 mL	0.8951 mL	1.7902 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Olmesartan medoxomil (Standard) is the analytical standard of Olmesartan medoxomil. This product is intended for research and analytical applications. Olmesartan medoxomil is a potent and selective angiotensin AT1 receptor inhibitor with IC<sub>50</sub> of 66.2 μM.

#### IC<sub>50</sub> & Target

AT1 Receptor

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

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