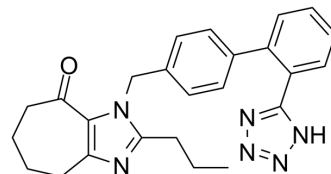


## Pratosartan

Cat. No.:	HY-101574
CAS No.:	153804-05-8
Molecular Formula:	C <sub>25</sub> H <sub>26</sub> N <sub>6</sub> O
Molecular Weight:	426.51
Target:	Angiotensin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Pratosartan is a selective angiotensin II receptor antagonist.
IC <sub>50</sub> & Target	angiotensin II receptor <sup>[1]</sup>
In Vitro	Pratosartan, which is an orally active angiotensin II (All) antagonist, exhibiting selective and potent antagonistic activity to AT <sub>1</sub> subtype <sup>[1]</sup> . Pratosartan is a new angiotensin II type 1 receptor blocker. Pratosartan is an effective and well tolerated antihypertensive drug, and may has beneficial effect on hypertensive patients with some metabolic disorders <sup>[2]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

- [1]. Sonogawa M, et al. Synthesis and pharmacological activity of the metabolites of Pratosartan. Chem Pharm Bull (Tokyo). 2006 Jun;54(6):782-7.
- [2]. Ogihara T, et al. Clinical efficacy of a new angiotensin II type 1 receptor blocker, prazosin, in hypertensive patients. Hypertens Res. 2008 Feb;31(2):281-7.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA