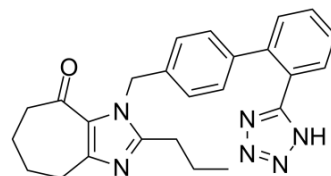


Pratosartan

| | |
|--------------------|---|
| Cat. No.: | HY-101574 |
| CAS No.: | 153804-05-8 |
| Molecular Formula: | C ₂₅ H ₂₆ N ₆ 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 ₅₀ & Target | angiotensin II receptor ^[1] |
| In Vitro | Pratosartan, which is an orally active angiotensin II (All) antagonist, exhibiting selective and potent antagonistic activity to AT ₁ subtype ^[1] . 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 ^[2] . MCE has not independently confirmed the accuracy of these methods. They are for reference only. |

REFERENCES

- [1]. Sonegawa 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.

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