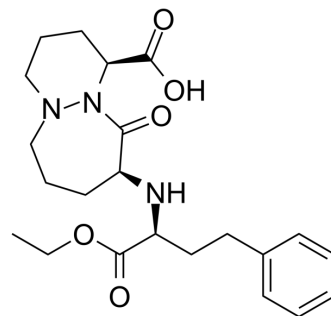


Cilazapril

Cat. No.:	HY-A0043
CAS No.:	88768-40-5
Molecular Formula:	C ₂₂ H ₃₁ N ₃ O ₅
Molecular Weight:	417.5
Target:	Angiotensin-converting Enzyme (ACE)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cilazapril is a angiotensin-converting enzyme (ACE) inhibitor used for the treatment of hypertension and congestive heart failure. Target: ACE. Cilazapril is a new nonthiol group containing angiotensin converting enzyme (ACE) inhibitor. Cilazapril has been investigated in more than 4000 patients with all degrees of hypertension, as well as in the special patient groups such as the elderly, renally impaired, and patients with concomitant diseases, such as congestive cardiac failure or chronic obstructive pulmonary disease [1]. Cilazapril is a very potent and highly effective converting enzyme inhibitor. Doses well below 5 mg/day will probably suffice for therapeutic efficacy [2].

REFERENCES

- [1]. Szucs, T., Cilazapril. A review. *Drugs*, 1991. 41 Suppl 1: p. 18-24.
- [2]. Nussberger, J., et al., Repeated administration of the converting enzyme inhibitor cilazapril to normal volunteers. *J Cardiovasc Pharmacol*, 1987. 9(1): p. 39-44.

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

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