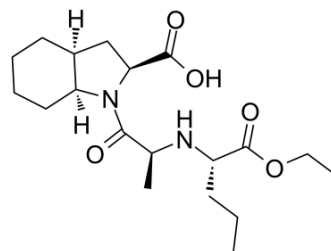


Perindopril

Cat. No.:	HY-B0130
CAS No.:	82834-16-0
Molecular Formula:	C ₁₉ H ₃₂ N ₂ O ₅
Molecular Weight:	368.47
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

Perindopril (S-9490) is a long-acting ACE inhibitor of which is used to treat high blood pressure, heart failure or stable coronary artery disease. Target: ACE Perindopril is a long-acting ACE inhibitor. It is used to treat high blood pressure, heart failure or stable coronary artery disease in form of perindopril arginine (trade names include Coversyl, Coversum) or perindopril erbumine (trade name Aceon). According to the Australian government's Pharmaceutical Benefits Scheme website, based on data provided to the Australian Department of Health and Aging by the manufacturer, perindopril arginine and perindopril erbumine are therapeutically equivalent and may be interchanged without differences in clinical effect. However the dose prescribed to achieve the same effect will differ due to different molecular weights for the two forms. Perindopril is one of the most prescribed inhibitors of angiotensin converting enzyme, has a large evidence base, which allows to use it in patients with hypertension, diabetes mellitus type 2, coronary heart disease and chronic heart failure. In this review, the author focused on the evidence of organoprotecting properties of perindopril that lie outside lowering blood pressure.

REFERENCES

- [1]. Vaclavik J, Perindopril in the treatment of hypertension and cardiovascular diseases: evolution continues with the orodispersible dosage form. *Vnitř Lek.* 2013 Apr;59(4):290-4.
- [2]. Napalkov DA. Therapy with perindopril: organoprotection, not just the antihypertensive effect. *Kardiologia.* 2012;52(12):80-3.

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

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