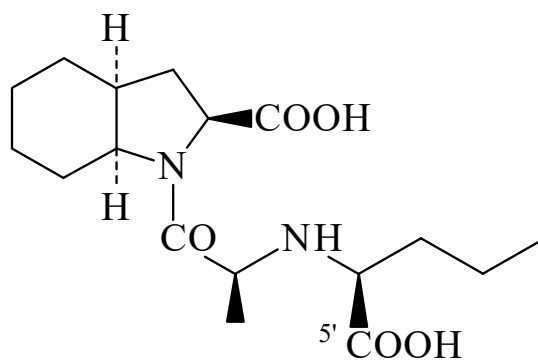




>>Entry Name: **Perindoprilat**, BAN, INN

Synonym(s): 1-[2-[(1-Carboxybutyl)amino]-1-oxopropyl]octahydro-1*H*-indole-2-carboxylic acid, 9Cl. S 9780



CAS Registry Number: 95153-31-4

Molecular Formula: C₁₇H₂₈N₂O₅

Molecular Weight: 340.419

Accurate Mass: 340.199823

Percentage Composition: C 59.98%; H 8.29%; N 8.23%; O 23.50%

Use/Importance: Angiotensin converting enzyme inhibitor; antihypertensive agent

Calculated Log P Data: Log P 1.37 (calc)

Other Data: Stereochem. is all-*S*. Stereoisomers of perindoprilat and perindopril have been synth.

>>Derivative: 5'-Mono-Et ester

Synonym(s): **Perindopril**, BAN, INN, USAN. Coversyl. S 9490. MCN A2833

CAS Registry Number: 82834-16-0

Molecular Formula: C₁₉H₃₂N₂O₅

Molecular Weight: 368.472

Accurate Mass: 368.231123

Percentage Composition: C 61.93%; H 8.75%; N 7.60%; O 21.71%

Use/Importance: ACE inhibitor; antihypertensive agent

Development Status: Launched 1988

Melting Point: Mp 134 dec.°

Optical Rotation: $[\alpha]_{\text{D}}^{20} -64.8$ (c, 1 in EtOH)

Calculated Log P Data: Log P 1.31 (calc)

Other Data: Metab. *in vivo* to perindoprilat

Sigma: C6828

>>Derivative: 5'-Mono-Et ester, *tert*-butylamine salt (1:1)

Synonym(s): **Perindopril erbumine**, USAN. Coversil. Electan. Procaptan. S 9490-3. McN-A 2833-209

CAS Registry Number: 107133-36-8

Use/Importance: ACE inhibitor, antihypertensive agent

Physical Description: No phys. props. reported

References: