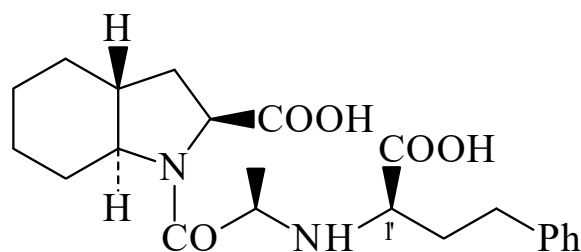




>>Entry Name: **Trandolaprilat**, INN

Synonym(s): 1-[2-[(1-Carboxy-3-phenylpropyl)amino]-1-oxopropyl]octahydro-1*H*-indole-2-carboxylic acid, 9CI. RU 44403



CAS Registry Number: 87679-71-8

Related CAS Registry Numbers(s): 114612-74-7

Molecular Formula: C₂₂H₃₀N₂O₅

Molecular Weight: 402.489

Accurate Mass: 402.215473

Percentage Composition: C 65.65%; H 7.51%; N 6.96%; O 19.88%

Use/Importance: Angiotensin converting enzyme inhibitor; antihypertensive agent

Melting Point: Mp 165-166°

Optical Rotation: $[\alpha]_D^{23}$ -34 (c, 1 in MeOH/0.1*N* HCl)

Calculated Log P Data: Log P 2.26 (calc)

>>Derivative: 1'-Et ester

Synonym(s): **Trandolapril**, BAN, INN. Amaril. Gopten. Odric. Odrik. Tranpril. Udrik. RU 44570

CAS Registry Number: 87679-37-6

Molecular Formula: C₂₄H₃₄N₂O₅

Molecular Weight: 430.543

Accurate Mass: 430.246773

Percentage Composition: C 66.95%; H 7.96%; N 6.51%; O 18.58%

Use/Importance: Angiotensin converting enzyme inhibitor; antihypertensive agent

Physical Description: Cryst. + 0.25H₂O

Development Status: Launched 1993 (France, Germany, UK)

Optical Rotation: $[\alpha]_D^{23}$ +28.8 (c, 1 in MeOH/1*N* HCl)

Calculated Log P Data: Log P 2.2 (calc)

Hazard & Toxicity: Exp. reprod. effects

>>Derivative: 1'-Et ester, 3*a*-epimer

References:

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