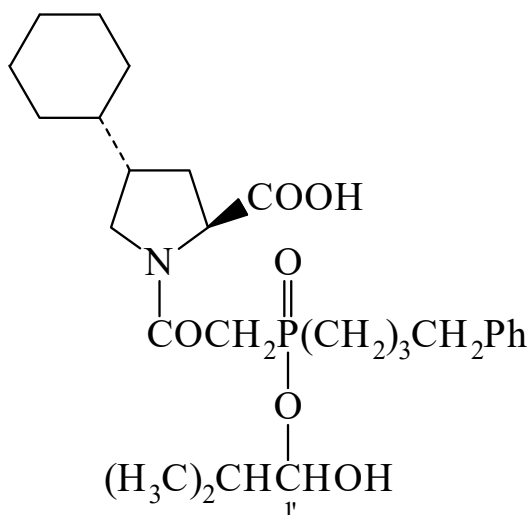




>>Entry Name: Fosinoprilat

Synonym(s): 4-Cyclohexyl-1-[[[1-hydroxy-2-methylpropoxy](4-phenylbutyl)phosphinyl]acetyl]proline. SQ 27519



Related CAS Registry Numbers(s): 97825-24-6

Molecular Formula: C₂₇H₄₂NO₆P

Molecular Weight: 507.606

Accurate Mass: 507.274976

Percentage Composition: C 63.89%; H 8.34%; N 2.76%; O 18.91%; P 6.10%

Use/Importance: Angiotensin-converting enzyme inhibitor; antihypertensive agent

>>Derivative: 1'-Propanoyl ester

Synonym(s): Fosinopril, BAN, INN. Staril

CAS Registry Number: 98048-97-6

Molecular Formula: C₃₀H₄₆NO₇P

Molecular Weight: 563.67

Accurate Mass: 563.301191

Percentage Composition: C 63.93%; H 8.23%; N 2.48%; O 19.87%; P 5.50%

Use/Importance: Angiotensin-converting enzyme inhibitor; antihypertensive agent

Development Status: Launched 1991 (UK)

Other Data: Hydrolyses *in vivo* to diacid

>>Derivative: 1'-Propanoyl ester, Na salt

Synonym(s): Fosinopril sodium, USAN. Fosfenopril sodium. Monopril. Staril. SQ 28555

CAS Registry Number: 88889-14-9

References:

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