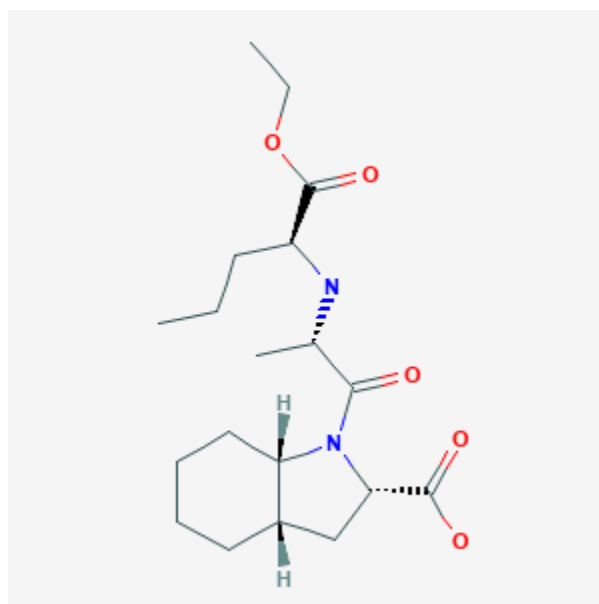# Perindopril

Revised: February 28, 2019.

CASRN: 82834-16-0

Drug Levels and Effects

Summary of Use during Lactation

Limited information indicates that only low levels of perindopril and its active metabolite are found in breastmilk, which is consistent with other drugs in this class. Amounts ingested by the infant are small and would not be expected to cause any adverse effects in breastfed infants.

Drug Levels

Maternal Levels. A breast feeding mother who was taking perindopril erbumine 10 mg twice daily for 2 weeks donated one breastmilk sample 9 hours after a dose. The sample contained 0.9 mcg/L of perindopril and 22.5 mcg/L of perindoprilat in breastmilk.[1]

Infant Levels. Relevant published information was not found as of the revision date.

Effects in Breastfed Infants

Relevant published information was not found as of the revision date.

Effects on Lactation and Breastmilk

Relevant published information was not found as of the revision date.

Alternate Drugs to Consider

Benazepril, Captopril, Enalapril, Quinapril

References

1. Lwin EMP, Gerber C, Song Y et al. A new LC-MS/MS bioanalytical method for perindopril and perindoprilat in human plasma and milk. Anal Bioanal Chem. 2017;409:6141-8. PubMed PMID: 28842738.

Substance Identification

Substance Name

Perindopril

CAS Registry Number

82834-16-0

Drug Class

Breast Feeding

Lactation

Antihypertensive Agents

Angiotensin-Converting Enzyme Inhibitors

ACE Inhibitors

ACEIs