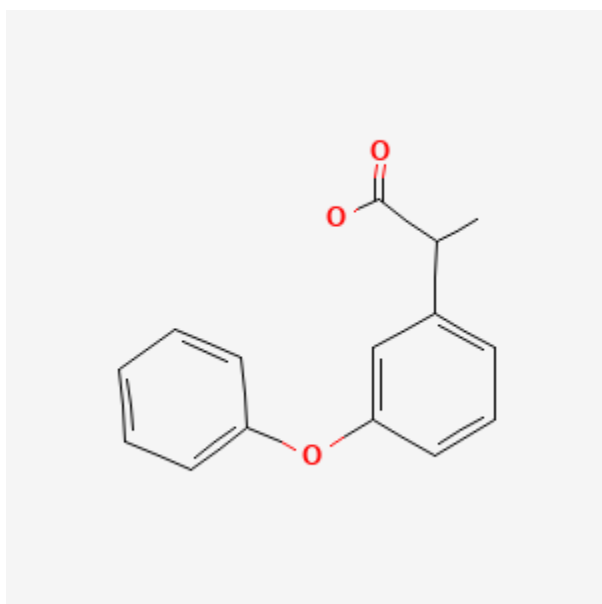




## Fenoprofen

Revised: August 17, 2020.

CASRN: 31879-05-7



## Drug Levels and Effects

### Summary of Use during Lactation

Some reviewers consider fenoprofen to be acceptable during breastfeeding.[1] Because there is little published experience with fenoprofen during breastfeeding, other agents may be preferred, especially while nursing a newborn or preterm infant.

### Drug Levels

*Maternal Levels.* Relevant published information was not found as of the revision date. Data are limited to those reported in a review article by the drug's manufacturer in which no study details are reported. After a dose of 600 mg every 6 hours for 4 days in postpartum mothers, breastmilk fenoprofen levels were reportedly 1.6% of

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those in maternal plasma and below those accurately detected by the assay (assay limit not stated).[2]  
Additionally, fenoprofen has glucuronide metabolites that could be absorbed as fenoprofen by a newborn.

*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

Acetaminophen, Flurbiprofen, Ibuprofen, Indomethacin, Naproxen, Piroxicam

## References

1. Brooks PM, Needs CJ. Antirheumatic drugs in pregnancy and lactation. *Baillieres Clin Rheumatol.* 1990;4:157–71. PubMed PMID: 2282661.
2. Rubin A, Chernish SM, Crabtree R, et al. A profile of the physiological disposition and gastro-intestinal effects of fenoprofen in man. *Curr Med Res Opin.* 1974;2:529–44. PubMed PMID: 4615886.

## Substance Identification

### Substance Name

Fenoprofen

### CAS Registry Number

31879-05-7

### Drug Class

Breast Feeding

Lactation

Analgesic Agents

Nonsteroidal Antiinflammatory Agents