

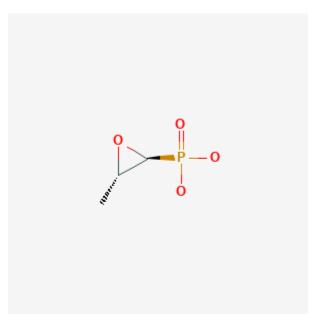
U.S. National Library of Medicine National Center for Biotechnology Information **NLM Citation:** Drugs and Lactation Database (LactMed) [Internet]. Bethesda (MD): National Library of Medicine (US); 2006-. Fosfomycin. [Updated 2018 Oct 31]. **Bookshelf URL:** https://www.ncbi.nlm.nih.gov/books/



# Fosfomycin

Revised: October 31, 2018.

CASRN: 23155-02-4



## **Drug Levels and Effects**

## Summary of Use during Lactation

Limited information indicates that fosfomycin produces low levels in milk and would not be expected to cause any adverse effects in breastfed infants, especially if the infant is older than 2 months.

## **Drug Levels**

*Maternal Levels*. After 1 to 2 grams of fosfomycin given by injection, colostrum levels in 2 women were 4.8 mg/L and milk levels were 3.6 mg/L.[1][2] Further details of the studies were not given.

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

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#### **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**

Ciprofloxacin, Levofloxacin, Nitrofurantoin, Trimethoprim

#### References

- 1. Gallego A, Rodriguez A, Mata A. Fosfomycin: pharmacological studies. Drugs Today (Barc). 1974;10 (Suppl):161-8.
- Kirby WMM. Pharmacokinetics of fosfomycin. Chemotherapy. 1977;23 (Suppl 1):141-51. PubMed PMID: 832510.

## **Substance Identification**

#### **Substance Name**

Fosfomycin

#### **CAS Registry Number**

23155-02-4

#### **Drug Class**

**Breast Feeding** 

Lactation

Antibacterial Agents

Anti-Infective Agents, Urinary