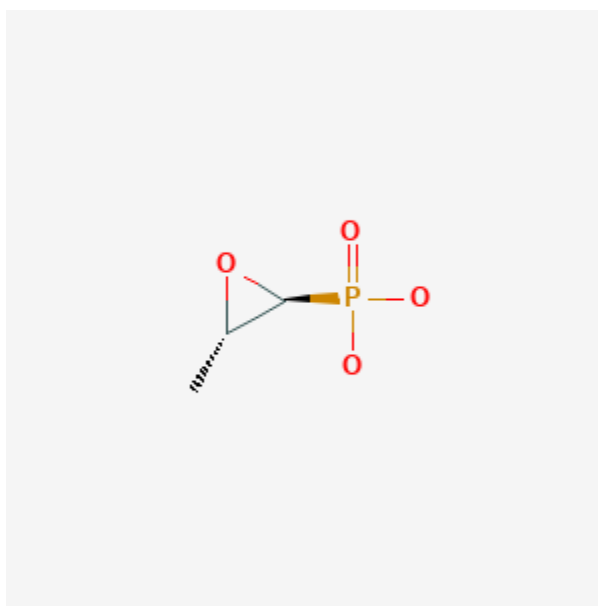




## Fosfomycin

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.

## 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.
2. 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