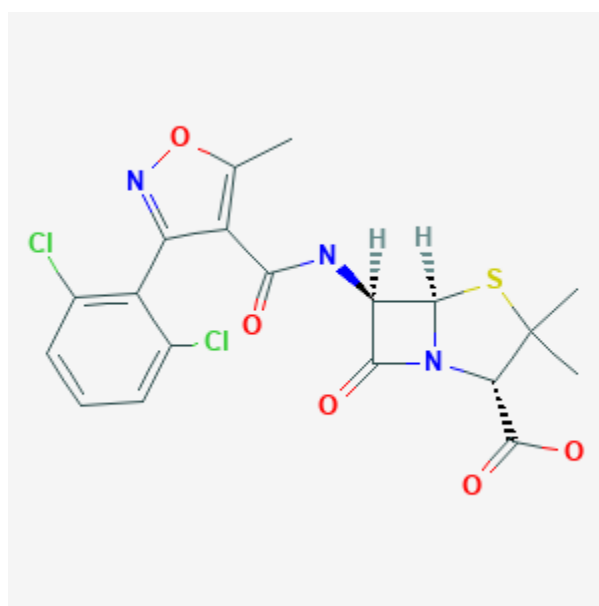




## Dicloxacillin

Revised: October 31, 2018.

CASRN: 3116-76-5



## Drug Levels and Effects

### Summary of Use during Lactation

Limited information indicates that dicloxacillin levels in milk are low and are not expected to cause adverse effects in breastfed infants. It is frequently used to treat mastitis in nursing mothers.[1][2][3] Occasionally disruption of the infant's gastrointestinal flora, resulting in diarrhea or thrush have been reported with penicillins, but these effects have not been adequately evaluated. Dicloxacillin is acceptable in nursing mothers.

### Drug Levels

*Maternal Levels.* After a single oral dose of 250 mg of dicloxacillin in 2 women, milk levels ranged from 0.2 to 0.3 mg/L between 2 and 4 hours after the dose. The drug was undetectable in milk at 1 and 6 hours after the dose.[4]

*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

(Mastitis) Cephalexin; (Methicillin-resistant Staph. aureus) Doxycycline, Linezolid, Minocycline, Trimethoprim-Sulfamethoxazole, Vancomycin

## References

1. Berth WL, Schauburger CW, Alvarado MA, Mathiason MA. Telephone-based management of lactation mastitis. J Reprod Med. 2009;54:291-4. PubMed PMID: 19517693.
2. Amir LH. ABM clinical protocol #4: Mastitis, revised March 2014. Breastfeed Med. 2014;9:239-43. PubMed PMID: 24911394.
3. Berens PD. Breast pain: Engorgement, nipple pain, and mastitis. Clin Obstet Gynecol. 2016;58:902-14. PubMed PMID: 26512442.
4. Matsuda S. Transfer of antibiotics into maternal milk. Biol Res Pregnancy. 1984;5:57-60. PubMed PMID: 6743732.

## Substance Identification

### Substance Name

Dicloxacillin

### CAS Registry Number

3116-76-5

### Drug Class

Breast Feeding

Lactation

Anti-Infective Agents

Antibacterial Agents

Penicillins