

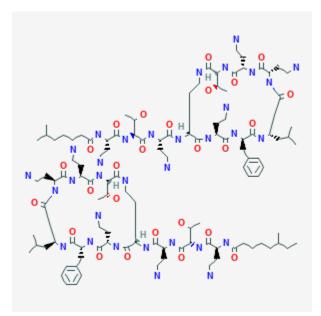
U.S. National Library of Medicine National Center for Biotechnology Information **NLM Citation:** Drugs and Lactation Database (LactMed) [Internet]. Bethesda (MD): National Library of Medicine (US); 2006-. Polymyxin B. [Updated 2018 Oct 31]. **Bookshelf URL:** https://www.ncbi.nlm.nih.gov/books/



# Polymyxin B

Revised: October 31, 2018.

CASRN: 1404-26-8



## **Drug Levels and Effects**

### Summary of Use during Lactation

Because it is poorly absorbed after topical application, polymyxin B is considered a low risk to the nursing infant.[1] Only water-miscible cream or gel products should be applied to the breast because ointments may expose the infant to high levels of mineral paraffins via licking.[2]

### **Drug Levels**

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

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

**Disclaimer:** Information presented in this database is not meant as a substitute for professional judgment. You should consult your healthcare provider for breastfeeding advice related to your particular situation. The U.S. government does not warrant or assume any liability or responsibility for the accuracy or completeness of the information on this Site .

#### **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**

Clindamycin, Mupirocin

#### References

- 1. Leachman SA, Reed BR. The use of dermatologic drugs in pregnancy and lactation. Dermatol Clin. 2006;24:167-97. PubMed PMID: 16677965.
- 2. Noti A, Grob K, Biedermann M et al. Exposure of babies to C(15)-C(45) mineral paraffins from human milk and breast salves. Regul Toxicol Pharmacol. 2003;38:317-25. PubMed PMID: 14623482.

## **Substance Identification**

#### **Substance Name**

Polymyxin B

#### **CAS Registry Number**

1404-26-8

#### **Drug Class**

**Breast Feeding** 

Lactation

Anti-Infective Agents

Antibacterial Agents