

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-. Cetuximab. [Updated 2018 Dec 3]. **Bookshelf URL:** https://www.ncbi.nlm.nih.gov/books/



# Cetuximab

Revised: December 3, 2018.

CASRN: 205923-56-4

## **Drug Levels and Effects**

### Summary of Use during Lactation

No information is available on the clinical use of cetuximab during breastfeeding. Because cetuximab is a large protein molecule with a molecular weight of 145,782, the amount in milk is likely to be very low and absorption is unlikely because it is probably destroyed in the infant's gastrointestinal tract. Until more data become available, cetuximab should be used with caution during breastfeeding, especially while nursing a newborn or preterm infant. The manufacturer recommends that breastfeeding be discontinued during cetuximab therapy and for 2 months after the last dose.

#### **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.

#### **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.

#### References

 Pistilli B, Bellettini G, Giovannetti E G et al. Chemotherapy, targeted agents, antiemetics and growth-factors in human milk: How should we counsel cancer patients about breastfeeding? Cancer Treat Rev. 2013;39:207-11. PubMed PMID: 23199900.

**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 .

### **Substance Identification**

#### **Substance Name**

Cetuximab

#### **CAS Registry Number**

205923-56-4

#### **Drug Class**

Breast Feeding

Lactation

Antibodies, Monoclonal

Antineoplastic Agents