

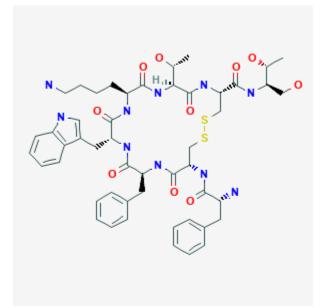
U.S. National Library of Medicine National Center for Biotechnology Information **NLM Citation:** Drugs and Lactation Database (LactMed) [Internet]. Bethesda (MD): National Library of Medicine (US); 2006-. Octreotide. [Updated 2019 May 1]. **Bookshelf URL:** https://www.ncbi.nlm.nih.gov/books/



# Octreotide

Revised: May 1, 2019.

CASRN: 83150-76-9



# **Drug Levels and Effects**

### Summary of Use during Lactation

The excretion of octreotide into breastmilk has not been studied. However, because it has a high molecular weight of 1019 daltons it is likely to be poorly excreted into breastmilk. It is poorly absorbed orally and has been safely administered directly to infants by injection, so it is unlikely to adversely affect the breastfed infant.[1] One breastfed infant experienced no adverse effects during maternal use of octreotide. Until more data are available, octreotide should be used in nursing mothers with careful infant monitoring, especially if the infant is under 2 months of age.

## **Drug Levels**

Maternal 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 .

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

### **Effects in Breastfed Infants**

One mother was treated for acromegaly during pregnancy and postpartum with octreotide (dose not stated). She breastfed (extent not stated) her infant for 4 months with no apparent problems noted in the infant.[2]

### **Effects on Lactation and Breastmilk**

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

#### References

- 1. van der Steen I, van Albada ME, Mohnike K et al. A multicenter experience with long-acting somatostatin analogues in patients with congenital hyperinsulinism. Horm Res Paediatr. 2018;89:82-9. PubMed PMID: 29241206.
- 2. Colao A, Merola B, Ferone D, Lombardi G. Acromegaly. J Clin Endocrinol Metab. 1997;82:2777-81. PubMed PMID: 9284694.

# **Substance Identification**

#### **Substance Name**

Octreotide

#### **CAS Registry Number**

83150-76-9

#### **Drug Class**

Breast Feeding

Lactation

Antineoplastic Agents, Hormonal

Gastrointestinal Agents

Somatostatin Analogs