

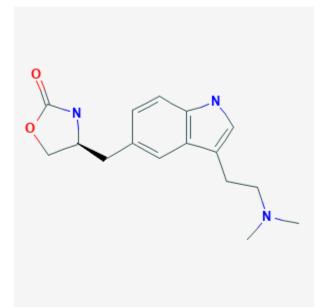
U.S. National Library of Medicine National Center for Biotechnology Information **NLM Citation:** Drugs and Lactation Database (LactMed) [Internet]. Bethesda (MD): National Library of Medicine (US); 2006-. Zolmitriptan. [Updated 2020 Feb 17]. **Bookshelf URL:** https://www.ncbi.nlm.nih.gov/books/



# Zolmitriptan

Revised: February 17, 2020.

CASRN: 139264-17-8



# **Drug Levels and Effects**

## Summary of Use during Lactation

Preliminary evidence indicates that zolmitriptan levels in breastmilk are low. Amounts ingested by the infant are small and unlikely to affect the nursing infant, especially if the infant is older than 2 months.

## **Drug Levels**

*Maternal Levels.* Four women who were at least 1 month postpartum using zolmitriptan to treat migraine provided milk samples at intervals over a 24-hour period after a single dose. The authors estimated the weight-adjusted infant dosage to be 2.1% (range 0.7 to 5.3%).[1]

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

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## **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**

Eletriptan, Rizatriptan, Sumatriptan

#### References

 Amundsen S, Nordeng H, Fuskevåg OM, et al. Transfer of triptans into human breast milk and estimation of infant drug exposure through breastfeeding. Reprod Toxicol. 2019;88:141. doi: 10.1016/ j.reprotox.2019.05.032.

# **Substance Identification**

#### **Substance Name**

Zolmitriptan

#### **CAS Registry Number**

139264-17-8

#### **Drug Class**

Breast Feeding Lactation

Serotonin Agonists

Vasoconstrictor Agents

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Serotonin 5-HT1 Receptor Agonists

Triptans