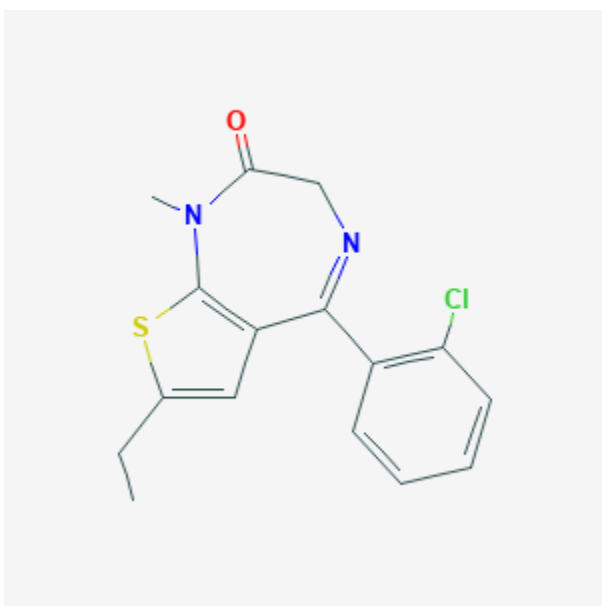




Clotiazepam

Revised: January 15, 2024.

CASRN: 33671-46-4



Drug Levels and Effects

Summary of Use during Lactation

Clotiazepam is not approved for marketing in the United States by the U.S. Food and Drug Administration. Very little information is available on the passage of clotiazepam into milk. One review recommends avoiding clotiazepam during breastfeeding.[1] An alternate drug is preferred, especially while nursing a newborn or preterm infant. If clotiazepam is used, monitor the infant for sedation, poor feeding and poor weight gain.

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.

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Drug Levels

Maternal Levels. A woman who was taking oral clonazepam 5 mg daily donated a milk sample between 3 and 6 days postpartum at 1 hour after a dose at the estimated peak serum concentration. She had a 1-hour milk level of 16.3 mcg/L.[2]

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

Lorazepam, Oxazepam, Temazepam

References

1. Bascoul C, Franchitto L, Parant O, et al. [Psychotropic drugs during pregnancy and lactation: Development practice]. *Presse Med* 2015;44:271–83. PubMed PMID: 25595818.
2. Nishimura A, Furugen A, Umazume T, et al. Benzodiazepine concentrations in the breast milk and plasma of nursing mothers: Estimation of relative infant dose. *Breastfeed Med* 2021;16:424-31. PubMed PMID: 33449825.

Substance Identification

Substance Name

Clonazepam

CAS Registry Number

33671-46-4

Drug Class

Breast Feeding

Lactation

Milk, Human

Hypnotics and Sedatives

Anti-Anxiety Agents

Benzodiazepines