

NLM Citation: Drugs and Lactation Database (LactMed) [Internet]. Bethesda (MD): National Library of Medicine (US); 2006-. Pimozide.

[Updated 2018 Oct 31].

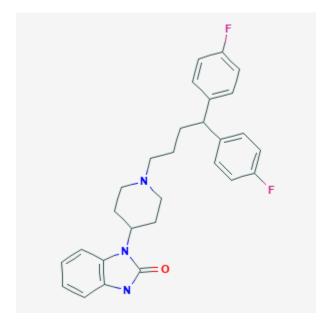
Bookshelf URL: https://www.ncbi.nlm.nih.gov/books/



Pimozide

Revised: October 31, 2018.

CASRN: 2062-78-4



Drug Levels and Effects

Summary of Use during Lactation

Because there is no published experience with pimozide during breastfeeding, other drugs are preferred.

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.

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 on Lactation and Breastmilk

Pimozide can cause hyperprolactinemia.[1][2] The hyperprolactinemia is caused by the drug's dopamine-blocking action in the tuberoinfundibular pathway.[3]

Alternate Drugs to Consider

Haloperidol

References

- 1. Fiore L, Scapagnini U, Canonico PL. Effect of dihydroergocryptine and dihydroergocristine on cyclic AMP accumulation and prolactin release in vitro: evidence for a dopaminomimetic action. Horm Res. 1987;25:171-7. PubMed PMID: 3032757.
- 2. Delitala G, Masala A, Alagna S. Suppression of pimozide-induced prolaction secretion by piridoxine (vitamin B6). Biomedicine. 1977;27:190-2.
- 3. Maguire GA. Prolactin elevation with antipsychotic medications: mechanisms of action and clinical consequences. J Clin Psychiatry. 2002;63(suppl 4):56-62. PubMed PMID: 11913677.

Substance Identification

Substance Name

Pimozide

CAS Registry Number

2062-78-4

Drug Class

Breast Feeding

Lactation

Antipsychotic Agents