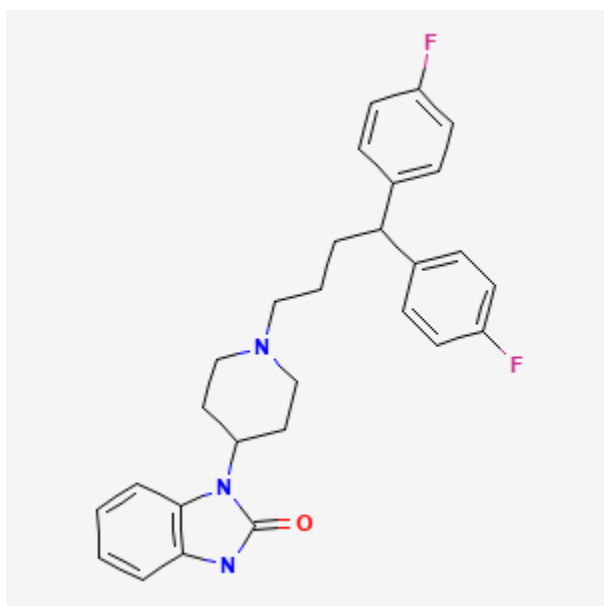




## Pimozide

Revised: November 30, 2022.

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.

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## Effects in Breastfed Infants

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

## 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, Olanzapine, Quetiapine, Risperidone

## References

1. Delitala G, Masala A, Alagna S. Suppression of pimozide-induced prolactin secretion by pyridoxine (vitamin B<sub>6</sub>). *Biomedicine*. 1977;27:190–2.
2. 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.
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

Milk, Human

Antipsychotic Agents