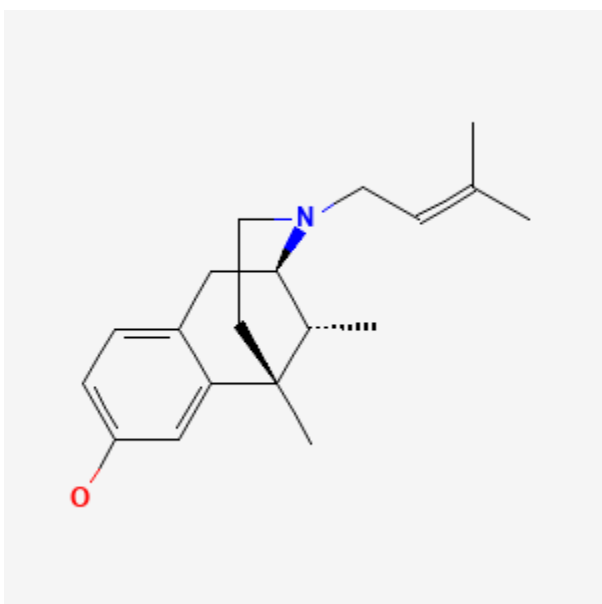




## Pentazocine

Revised: December 15, 2023.

CASRN: 359-83-1



## Drug Levels and Effects

### Summary of Use during Lactation

No information is available on the use of pentazocine during breastfeeding. Maternal use of oral opioids during breastfeeding can cause infant drowsiness, which may progress to rare but severe central nervous system depression. Newborn infants seem to be particularly sensitive to the effects of even small dosages of narcotic analgesics. If pentazocine is required by the mother of a newborn, it is not a reason to discontinue breastfeeding; however, once the mother's milk comes in, it is best to provide pain control with a nonnarcotic analgesic and limit maternal intake of pentazocine to 2 to 3 days at a low dosage with close infant monitoring. If the baby shows signs of increased sleepiness (more than usual), difficulty breastfeeding, breathing difficulties, or limpness, a physician should be contacted immediately. Other agents are preferred over pentazocine during breastfeeding. [1]

**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.* 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.

## Effects on Lactation and Breastmilk

Pentazocine can increase serum prolactin.[2,3] However, the prolactin level in a mother with established lactation may not affect her ability to breastfeed.

## Alternate Drugs to Consider

Acetaminophen, Butorphanol, Hydromorphone, Ibuprofen, Morphine

## References

1. Sachs, HC, The Committee on Drugs. The transfer of drugs and therapeutics into human breast milk: An update on selected topics [Reaffirmed May, 2018]. *Pediatrics* 2013;132:e796-809. PubMed PMID: 23979084.
2. Rolandi E, Barreca T. Effects of two analgesic opiates (methadone and pentazocine) on the serum prolactin levels in breast cancer. *Acta Endocrinol (Copenh)* 1978;88:452-4. PubMed PMID: 581016.
3. Manner T, Kanto J, Scheinin H, et al. Meptazinol and pentazocine: Effects on prolactin, growth hormone and vasopressin levels in plasma. *Pharmacol Toxicol* 1987;61:301-4. PubMed PMID: 3438224.

## Substance Identification

### Substance Name

Pentazocine

### CAS Registry Number

359-83-1

### Drug Class

Breast Feeding

Lactation

Milk, Human

Analgesics, Opioid

Narcotics

Narcotic Antagonists

Opiates