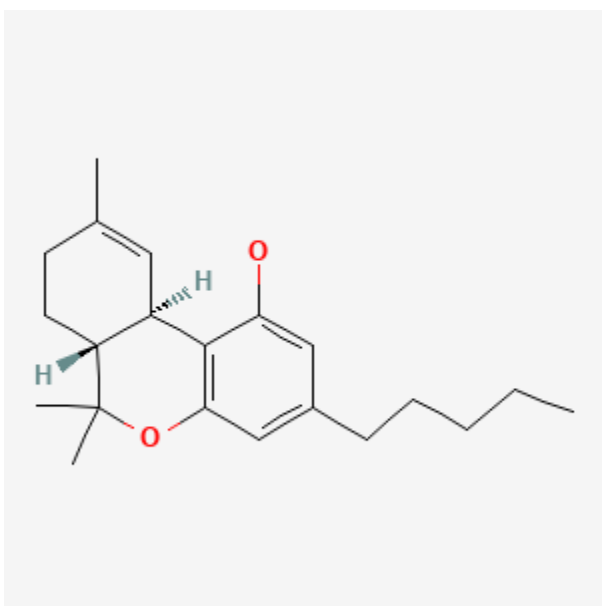




## Dronabinol

Revised: November 30, 2022.

CASRN: 1972-08-3



## Drug Levels and Effects

### Summary of Use during Lactation

Dronabinol is the synthetic form of delta-9-tetrahydrocannabinol, the major active component of cannabis. Delta-9-tetrahydrocannabinol is found in the breastmilk of mothers who use cannabis products.[1-3] Because no published information is available with dronabinol use as an antiemetic during breastfeeding, an alternate antiemetic should be used.

### 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.

**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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## 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

Meclizine, Metoclopramide, Prochlorperazine, Thiethylperazine

## References

1. Bertrand KA, Hanan NJ, Honerkamp-Smith G, et al. Marijuana use by breastfeeding mothers and cannabinoid concentrations in breast milk. *Pediatrics*. 2018;142:e20181076. PubMed PMID: 30150212.
2. Baker T, Datta P, Rewers-Felkins K, et al. Transfer of inhaled cannabis into human breast milk. *Obstet Gynecol*. 2018;131:783–8. PubMed PMID: 29630019.
3. Wymore EM, Palmer C, Wang GS, et al. Persistence of  $\Delta$ -9-tetrahydrocannabinol in human breast milk. *JAMA Pediatr*. 2021;175:632–4. PubMed PMID: 33683306.

## Substance Identification

### Substance Name

Dronabinol

### CAS Registry Number

1972-08-3

### Drug Class

Breast Feeding

Lactation

Milk, Human

Antiemetics

Cannabinoids