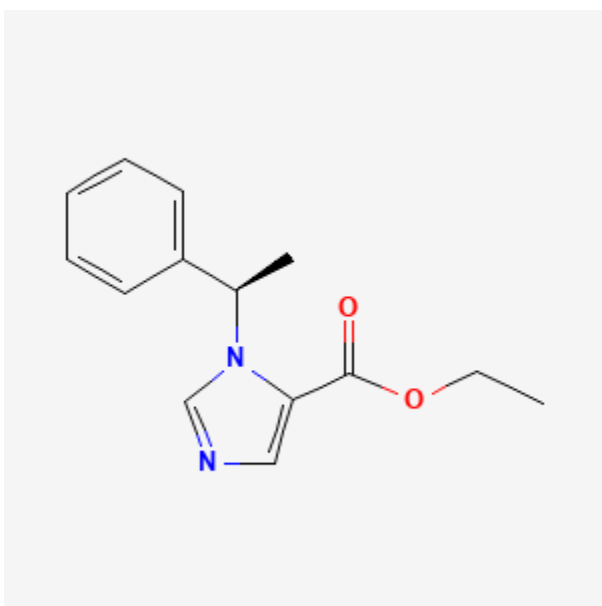




Etomidate

Revised: February 15, 2023.

CASRN: 33125-97-2



Drug Levels and Effects

Summary of Use during Lactation

Amounts of etomidate in milk are very small and decrease rapidly. Existing data indicate that no waiting period is required before resuming breastfeeding after etomidate anesthesia. Breastfeeding can be resumed as soon as the mother has recovered sufficiently from general anesthesia to nurse. When a combination of anesthetic agents is used for a procedure, follow the recommendations for the most problematic medication used during the procedure. 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. Twenty women undergoing cesarean section received 0.3 mg/kg of etomidate intravenously for induction of anesthesia. Average colostrum levels were 79.3 mcg/L (range 0 to 420 mcg/L) at 30 minutes and 16.2 mcg/L (range 0 to 60 mcg/L) at 2 hours after the dose. Etomidate was not detected in any colostrum samples 4 hours after the dose.[1]

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

Dexmedetomidine, Methohexital, Propofol, Thiopental

References

1. Esener Z, Sarihasan B, Guven H, et al. Thiopentone and etomidate concentrations in maternal and umbilical plasma, and in colostrum. *Br J Anaesth.* 1992;69:586–8. PubMed PMID: 1467101.

Substance Identification

Substance Name

Etomidate

CAS Registry Number

33125-97-2

Drug Class

Breast Feeding

Lactation

Milk, Human

Anesthetics, Intravenous

Hypnotics and Sedatives