

U.S. National Library of Medicine National Center for Biotechnology Information **NLM Citation:** Drugs and Lactation Database (LactMed) [Internet]. Bethesda (MD): National Library of Medicine (US); 2006-. Corticotropin. [Updated 2019 Feb 7]. **Bookshelf URL:** https://www.ncbi.nlm.nih.gov/books/



# Corticotropin

Revised: February 7, 2019.

CASRN: 9002-60-2

# **Drug Levels and Effects**

# Summary of Use during Lactation

No information is available on the clinical use of corticotropin during breastfeeding. It is unlikely to appear in breastmilk and because it is has a molecular weight of 4540 and a half-life of only 10 to 15 minutes. Absorption by the infant is unlikely because it would probably be destroyed in the infant's gastrointestinal tract. Based on animal data, an increase in breastmilk cortisol levels might be expected after administration of corticotropin to a nursing mother.[1]

### **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**

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

# **Alternate Drugs to Consider**

Methylprednisolone, Prednisolone, Prednisone

# **Substance Identification**

### Substance Name

Corticotropin

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### **CAS Registry Number**

9002-60-2

### **Drug Class**

Breast Feeding

Lactation

Adrenocorticotropic Hormone

ACTH