



Corticotropin

Revised: June 21, 2021.

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 has a molecular weight of 4540 Da. 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

References

1. Pearlman WH. Glucocorticoids in milk: A review. *Endocrinol Exp.* 1983;17:165–74. PubMed PMID: 6317337.

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Substance Identification

Substance Name

Corticotropin

CAS Registry Number

9002-60-2

Drug Class

Breast Feeding

Lactation

Adrenocorticotrophic Hormone

ACTH