



Dornase Alfa

Revised: June 21, 2021.

CASRN: 143831-71-4

Drug Levels and Effects

Summary of Use during Lactation

No information is available on the clinical use of dornase alpha (hamster) during breastfeeding. Because it is a large protein molecule with a molecular weight of about 37,000 Da, the amount in milk is likely to be very low and absorption is unlikely because it is probably destroyed in the infant's gastrointestinal tract. A task force respiratory experts from Europe, Australia and New Zealand found that dornase alfa is compatible with breastfeeding.[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.

References

1. Middleton PG, Gade EJ, Aguilera C, et al. ERS/TSANZ Task Force Statement on the management of reproduction and pregnancy in women with airways diseases. *Eur Respir J.* 2020;55:1901208. PubMed PMID: 31699837.

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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Substance Identification

Substance Name

Dornase Alfa

CAS Registry Number

143831-71-4

Drug Class

Breast Feeding

Lactation

Enzymes

Deoxyribonuclease I