



Pegunigalsidase Alfa

Revised: November 15, 2023.

CASRN: 1644392-61-9

Drug Levels and Effects

Summary of Use during Lactation

No information is available on the clinical use of pegunigalsidase alfa during breastfeeding. Because pegunigalsidase alfa is a large protein molecule with a molecular weight of 116,000 Da, the amount in milk is likely to be very low.[1] It is also likely to be partially destroyed in the infant's gastrointestinal tract and absorption by the infant is probably minimal.[2] Polyethylene glycol is not excreted into breastmilk.[3] If pegunigalsidase alfa is required by the mother, it is not a reason to discontinue breastfeeding.

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. Stratigakis A, Paty D, Zou P, et al. A regression approach for assessing large molecular drug concentration in breast milk. *Reprod Breed* 2023;3:199-207. doi:10.1016/j.repbre.2023.10.003
2. Anderson PO. Monoclonal antibodies during breastfeeding. *Breastfeed Med* 2021;16:591-3. PubMed PMID: 33956488.
3. Clowse ME, Förger F, Hwang C, et al. Minimal to no transfer of certolizumab pegol into breast milk: Results from CRADLE, a prospective, postmarketing, multicentre, pharmacokinetic study. *Ann Rheum Dis* 2017;76:1890-6. PubMed PMID: 28814432.

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

Pegunigalsidase Alfa

CAS Registry Number

1644392-61-9

Drug Class

Breast Feeding

Lactation

Milk, Human

Enzymes