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Beta. [Updated 2019 Feb 7].

Bookshelf URL: https://www.ncbi.nlm.nih.gov/books/



## **Agalsidase Beta**

Revised: February 7, 2019.

CASRN: 104138-64-9

## **Drug Levels and Effects**

### **Summary of Use during Lactation**

No information is available on the clinical use of agalsidase beta during breastfeeding. Because it is a large protein molecule with a molecular weight of about 100,000, 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. Six infants who were breastfed for periods up to 12 months by mothers taking the closely related drug agalsidase alfa experienced no adverse effects associated with the drug.

### **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**

Published information on agalsidase beta was not found as of the revision date. However, some information is available on the closely related drug agalsidase alfa. Six patients with Fabray disease were treated with agalsidase alfa 0.2 mg/kg every 2 weeks during pregnancy and postpartum. One infant partially breastfed for 10 months had asthma at age 4 years and an infant who was partially breastfed for 5 months had recurrent urinary tract infections up to 2 years, but was normal at the age of 5 years. Threee infants who were exclusively breastfed for 6 months and partially breastfed until 12 months and one partially breastfed for 12 months were normal. None of the adverse effects appear to have been associated with agalsidase alfa.[1]

#### **Effects on Lactation and Breastmilk**

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

### **Alternate Drugs to Consider**

Agalsidase Alfa

**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 .

### **References**

1. Fernandez P, Fernandez SO, Gonzalez JGM et al. Enzyme replacement therapy in pregnant women with Fabry disease A case series. JIMD Rep. 2019;45:77-81. PubMed PMID: 30406505.

# **Substance Identification**

### **Substance Name**

Agalsidase Beta

## **CAS Registry Number**

104138-64-9

## **Drug Class**

**Breast Feeding** 

Lactation

Enzymes

**Enzyme Replacement Therapy** 

alpha-Galactosidase

Agalsidase Beta 3