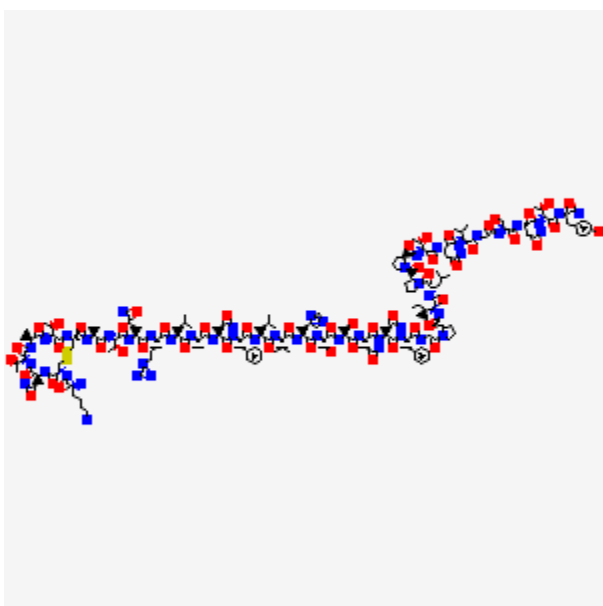




Pramlintide

Revised: June 15, 2024.

CASRN: 151126-32-8



Drug Levels and Effects

Summary of Use during Lactation

Pramlintide has a high molecular weight, so it is unlikely to pass into breastmilk in clinically important amounts. It also has a short half-life and it is a peptide that is likely digested in the infant's gastrointestinal tract, so it is unlikely to reach the clinically important levels in infant serum. However, because no information is available on the use of pramlintide during breastfeeding an alternate drug may be preferred, especially while nursing a newborn or preterm infant. Monitor breastfed infants for signs of hypoglycemia such as jitteriness, excessive sleepiness, poor feeding, seizures cyanosis, apnea, or hypothermia. If there is concern, monitoring of the breastfed infant's blood glucose is advisable during maternal therapy with pramlintide.[1]

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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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

Acarbose, Glipizide, Glyburide, Insulin, Metformin, Miglitol

References

1. Berlin CM, Briggs GG. Drugs and chemicals in human milk. *Semin Fetal Neonatal Med* 2005;10:149-59. PubMed PMID: 15701580.

Substance Identification

Substance Name

Pramlintide

CAS Registry Number

151126-32-8

Drug Class

Breast Feeding

Lactation

Milk, Human

Hypoglycemic Agents

Islet Amyloid Polypeptide