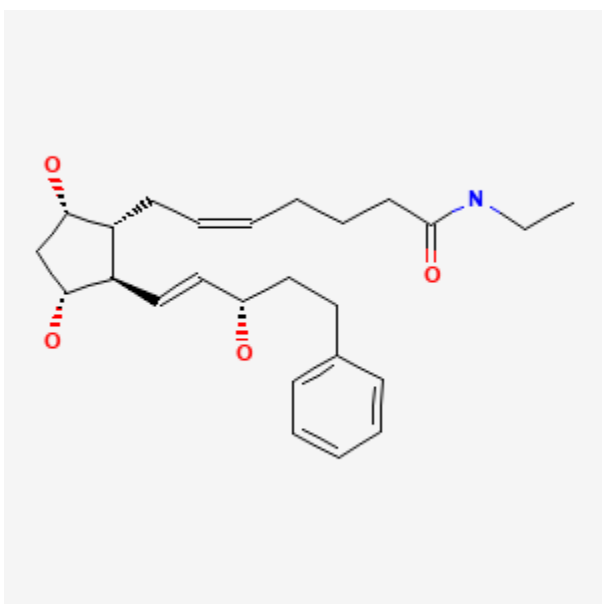




Bimatoprost

Revised: September 21, 2020.

CASRN: 155206-00-1



Drug Levels and Effects

Summary of Use during Lactation

No information is available on the use of bimatoprost during breastfeeding. Because of its short half-life it is not likely to reach the bloodstream of the infant or cause any adverse effects in breastfed infants.[1,2] To substantially diminish the amount of drug that reaches the breastmilk after using eye drops, place pressure over the tear duct by the corner of the eye for 1 minute or more, then remove the excess solution with an absorbent tissue. With the implant, plasma levels are usually undetectable, so the amount in milk is likely to be negligible.

Drug Levels

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

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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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. Belkin A, Chen T, DeOliveria AR, et al. A practical guide to the pregnant and breastfeeding patient with glaucoma. *Ophthalmol Glaucoma*. 2020;3:79–89. PubMed PMID: 32672600.
2. Blumen-Ohana E, Sellem E. *J Fr Ophtalmol*. 2020;43:63–6. [Pregnancy & glaucoma: SFO-SFG recommendations]. PubMed PMID: 31813552.

Substance Identification

Substance Name

Bimatoprost

CAS Registry Number

155206-00-1

Drug Class

Breast Feeding

Lactation

Antiglaucoma Agents

Prostaglandins