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### **Nebivolol**

Revised: May 17, 2021.

CASRN: 99200-09-6

## **Drug Levels and Effects**

## **Summary of Use during Lactation**

Because no information is available on the use of nebivolol during breastfeeding, an alternate drug may be preferred, especially while nursing a newborn or preterm infant.

#### **Drug Levels**

The excretion of beta-adrenergic blocking drugs into breastmilk is largely determined by their protein binding. Those with low binding are more extensively excreted into breastmilk.[1] Accumulation of the drugs in the infant is related to the excretion rate. With 98% protein binding and a relatively long half-life, nebivolol presents a moderate risk for accumulation in infants.

**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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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**

Propranolol, Labetalol, Metoprolol

#### References

1. Riant P, Urien S, Albengres E, et al. High plasma protein binding as a parameter in the selection of betablockers for lactating women. Biochem Pharmacol. 1986;35:4579–81. PubMed PMID: 2878668.

# **Substance Identification**

#### **Substance Name**

Nebivolol

### **CAS Registry Number**

99200-09-6

### **Drug Class**

**Breast Feeding** 

Lactation

Adrenergic beta-Antagonists

Antihypertensive Agents

Vasodilator Agents