

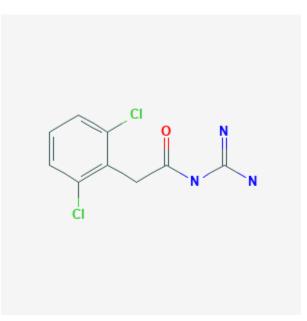
U.S. National Library of Medicine National Center for Biotechnology Information **NLM Citation:** Drugs and Lactation Database (LactMed) [Internet]. Bethesda (MD): National Library of Medicine (US); 2006-. Guanfacine. [Updated 2018 Oct 31]. **Bookshelf URL:** https://www.ncbi.nlm.nih.gov/books/



# Guanfacine

Revised: October 31, 2018.

CASRN: 29110-47-2



# **Drug Levels and Effects**

### Summary of Use during Lactation

Because no information is available on the use of guanfacine during breastfeeding and its possible negative effects on lactation, other agents may be preferred, especially while nursing a newborn or preterm infant.

### **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.

**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 .

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

Published information on the effects of guanfacine on serum prolactin or on lactation in nursing mothers was not found as of the revision date. Guanfacine decreases basal serum prolactin in men and nonnursing women. Serum prolactin continues to decrease for at least 7 years during continuous use.[1] The prolactin level in a mother with established lactation may not affect her ability to breastfeed.

#### **Alternate Drugs to Consider**

Enalapril, Hydrochlorothiazide, Methyldopa, Propranolol

#### References

 Hauger-Klevene JH, Balossi EC, Scornavacchi JC. Effects of guanfacine on growth hormone, prolactin, renin, lipoproteins and glucose in essential hypertension. Am J Cardiol. 1986;57:27E-31E. PubMed PMID: 3513527.

## **Substance Identification**

#### **Substance Name**

Guanfacine

#### **CAS Registry Number**

29110-47-2

#### **Drug Class**

**Breast Feeding** 

Lactation

Antihypertensive Agents

Adrenergic alpha-2 Receptor Agonists