

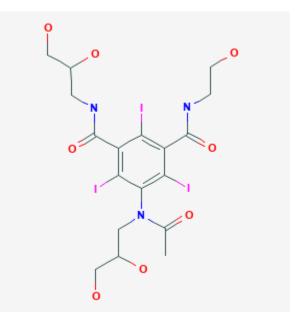
U.S. National Library of Medicine National Center for Biotechnology Information **NLM Citation:** Drugs and Lactation Database (LactMed) [Internet]. Bethesda (MD): National Library of Medicine (US); 2006-. Ioxilan. [Updated 2018 Oct 31]. **Bookshelf URL:** https://www.ncbi.nlm.nih.gov/books/



# Ioxilan

Revised: October 31, 2018.

CASRN: 107793-72-6



## **Drug Levels and Effects**

## Summary of Use during Lactation

Intravenous iodinated contrast media are poorly excreted into breastmilk and poorly absorbed orally so they are not likely to reach the bloodstream of the infant or cause any adverse effects in breastfed infants. Guidelines developed by several professional organizations state that breastfeeding need not be disrupted after a nursing mother receives a iodine-containing contrast medium.[1][2][3][4] However, because there is no published experience with ioxilan during breastfeeding, 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.

**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 .

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**

Diatrizoate, Iohexol

### References

- 1. American College of Radiology Committee on Drugs and Contrast Media. Administration of contrast media to breast-feeding mothers. In, ACR manual on contrast media. 2017;Version 10.3:102-3. Available at: https://www.acr.org/~/media/37D84428BF1D4E1B9A3A2918DA9E27A3.pdf
- 2. Webb JA, Thomsen HS, Morcos SK et al. The use of iodinated and gadolinium contrast media during pregnancy and lactation. Eur Radiol. 2005;15:1234-40. PubMed PMID: 15609057.
- 3. Chen MM, Coakley FV, Kaimal A, Laros RK Jr. Guidelines for computed tomography and magnetic resonance imaging use during pregnancy and lactation. Obstet Gynecol. 2008;112:333-40. PubMed PMID: 18669732.
- 4. Committee Opinion No. 723: Guidelines for Diagnostic Imaging During Pregnancy and Lactation. Obstet Gynecol. 2017;130:e210-e216. PubMed PMID: 28937575.

# **Substance Identification**

#### **Substance Name**

Ioxilan

### **CAS Registry Number**

107793-72-6

### **Drug Class**

Breast Feeding

Lactation

Contrast Media

Diagnostic Agents