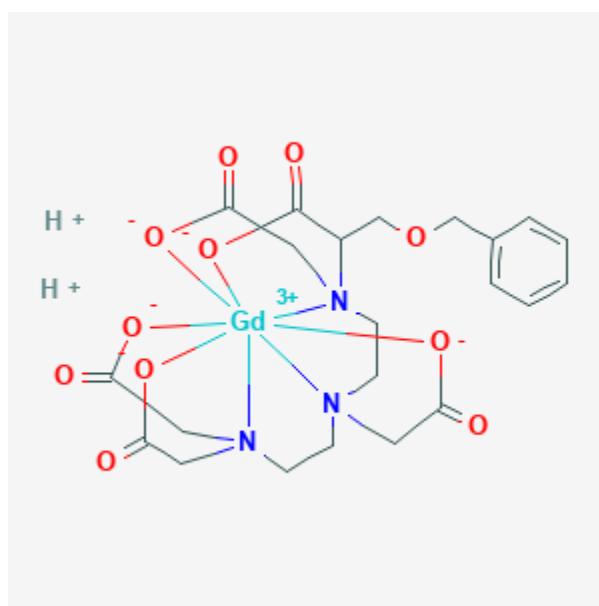




Gadobenate

Revised: February 28, 2019.

CASRN: 113662-23-0



Drug Levels and Effects

Summary of Use during Lactation

There is no published experience with gadobenate during breastfeeding. Gadobenate has been safely used in infants, so it does not appear to pose a substantial risk to a breastfed infant.[1] Guidelines developed by several North American professional organizations state that breastfeeding need not be disrupted after a nursing mother receives a gadolinium-containing contrast medium.[2][3][4]

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

Gadobutrol, Gadopentetate, Gadoteridol, Gadoterate

References

1. Fraum TJ, Ludwig DR, Bashir MR et al. Gadolinium-based contrast agents: A comprehensive risk assessment. *J Magn Reson Imaging*. 2017;46:338-53. PubMed PMID: 28083913.
2. 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>
3. Patenaude Y, Pugash D, Lim K et al. The use of magnetic resonance imaging in the obstetric patient. *J Obstet Gynaecol Can*. 2014;36:349-55. PubMed PMID: 24798674.
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

Gadobenate

CAS Registry Number

113662-23-0

Drug Class

Breast Feeding

Lactation

Contrast Media

Diagnostic Agents