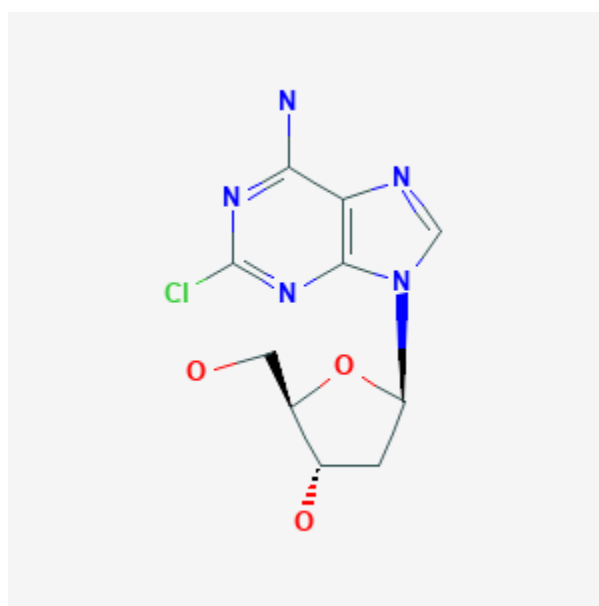




Cladribine

Revised: June 3, 2019.

CASRN: 4291-63-8



Drug Levels and Effects

Summary of Use during Lactation

Because there is no published experience with cladribine during breastfeeding, it should be avoided during breastfeeding, especially while nursing a newborn or preterm infant.[1][2] One group of authors recommends withholding breastfeeding for at 48 hours after a dose and longer in patients with impaired kidney function.[2] Chemotherapy may adversely affect the normal microbiome and chemical makeup of breastmilk.[3] Women who receive chemotherapy during pregnancy are more likely to have difficulty nursing their infant.[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.

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 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

(Multiple Sclerosis) [Glatiramer](#), [Immune Globulin](#), [Interferon Beta](#), [Methylprednisolone](#)

References

1. Cree BA. Update on reproductive safety of current and emerging disease-modifying therapies for multiple sclerosis. *Mult Scler*. 2013;19:835-43. PubMed PMID: 23319073.
2. Almas S, Vance J, Baker T et al. Management of multiple sclerosis in the breastfeeding mother. *Mult Scler Int*. 2016;2016:6527458. PubMed PMID: 26966579.
3. Urbaniak C, McMillan A, Angelini M et al. Effect of chemotherapy on the microbiota and metabolome of human milk, a case report. *Microbiome*. 2014;2:24. PubMed PMID: 25061513.
4. Stopenski S, Aslam A, Zhang X et al. After chemotherapy treatment for maternal cancer during pregnancy, is breastfeeding possible? *Breastfeed Med*. 2017;12:91-7. PubMed PMID: 28170295.

Substance Identification

Substance Name

Cladribine

CAS Registry Number

4291-63-8

Drug Class

Breast Feeding

Lactation

Antineoplastic Agents

Immunosuppressive Agents