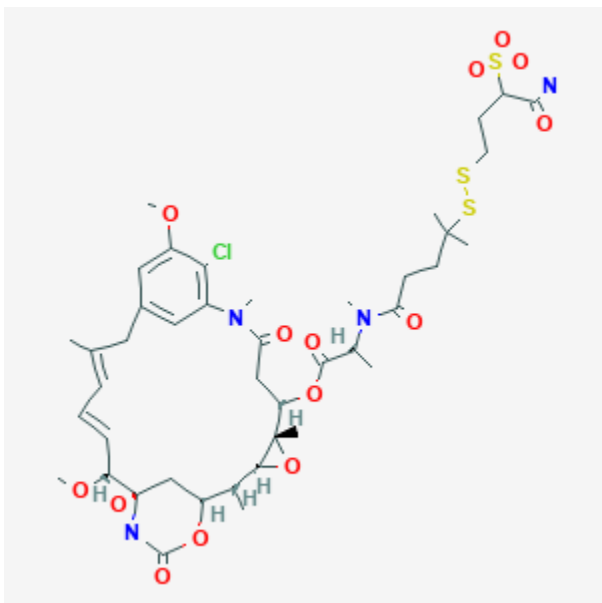




## Mirvetuximab Soravtansine

Revised: November 15, 2023.

CASRN: 1453084-37-1



## Drug Levels and Effects

### Summary of Use during Lactation

No information is available on the clinical use of mirvetuximab soravtansine during breastfeeding. Because mirvetuximab is a large protein molecule with a molecular weight of 150,000 Da, the amount in milk is likely to be very low.[1] It is also likely to be partially destroyed in the infant's gastrointestinal tract and absorption by the infant is probably minimal.[2] However, mirvetuximab is conjugated with the small-molecule toxin, mafodotin, which might be excreted into milk. The manufacturer recommends that breastfeeding be discontinued during therapy and for 1 month after the last dose.

**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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## 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.

## References

1. Stratigakis A, Paty D, Zou P, et al. A regression approach for assessing large molecular drug concentration in breast milk. *Reprod Breed* 2023;3:199-207. doi:10.1016/j.repbre.2023.10.003
2. Anderson PO. Monoclonal antibodies during breastfeeding. *Breastfeed Med* 2021;16:591-3. PubMed PMID: 33956488.

## Substance Identification

### Substance Name

Mirvetuximab Soravtansine

### CAS Registry Number

1453084-37-1

### Drug Class

Breast Feeding

Lactation

Milk, Human

Immunoconjugates

Antibodies, Monoclonal, Humanized

Antineoplastic Agents