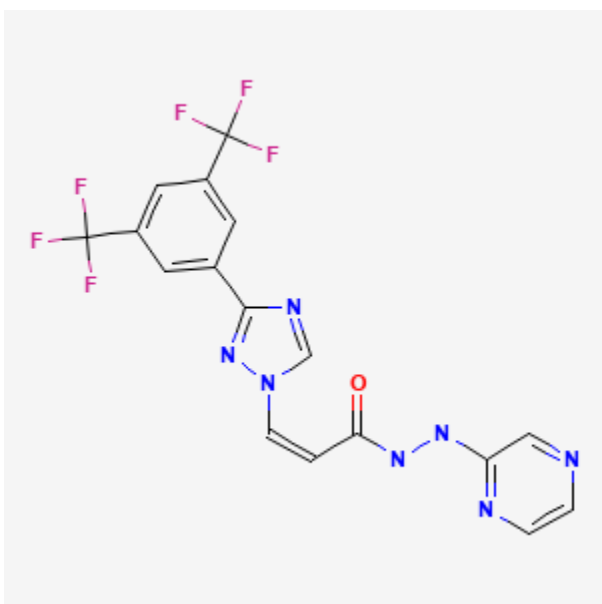




## Selinexor

Revised: August 16, 2021.

CASRN: 1393477-72-9



## Drug Levels and Effects

### Summary of Use during Lactation

No information is available on the use of selinexor during breastfeeding. Most sources consider breastfeeding to be contraindicated during maternal antineoplastic drug therapy. The manufacturer recommends that mothers should not breastfeed during treatment with selinexor and for one week after the last dose. Chemotherapy may adversely affect the normal microbiome and chemical makeup of breastmilk.[1] Women who receive chemotherapy during pregnancy are more likely to have difficulty nursing their infant.[2]

### 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.

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*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. 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.
2. 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

Selinexor

### CAS Registry Number

1393477-72-9

### Drug Class

Breastfeeding

Lactation,

Antineoplastic Agents