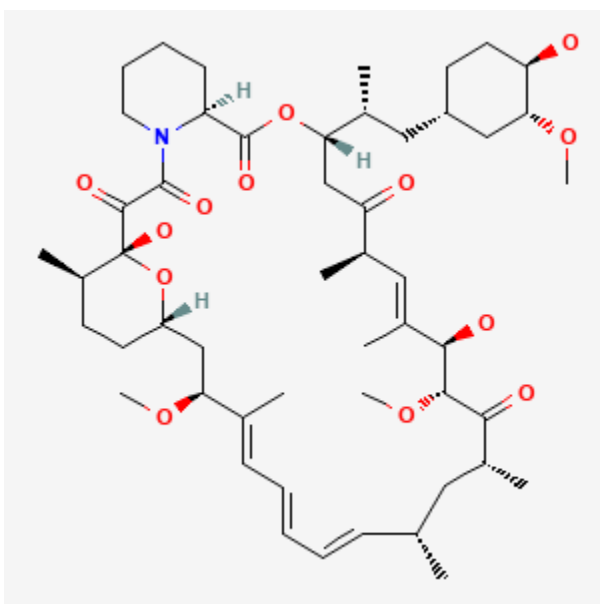




## Sirolimus

Revised: April 19, 2021.

CASRN: 53123-88-9



## Drug Levels and Effects

### Summary of Use during Lactation

Because almost no information is available on the use of sirolimus during breastfeeding, an alternate drug 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.

*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.

**Attribution Statement:** LactMed is a registered trademark of the U.S. Department of Health and Human Services.

## Effects in Breastfed Infants

One infant was reported breastfed (extent not stated) during maternal therapy with sirolimus, tacrolimus and prednisone in unspecified dosages following a kidney-pancreas transplant. The authors who followed the mother knew of no serious side effects in the infant.[1]

## Effects on Lactation and Breastmilk

Relevant published information was not found as of the revision date.

## Alternate Drugs to Consider

Azathioprine, Cyclosporine, Tacrolimus

## References

1. Bramham K, Chusney G, Lee J, et al. Breastfeeding and tacrolimus: Serial monitoring in breast-fed and bottle-fed infants. Clin J Am Soc Nephrol. 2013;8:563–7. PubMed PMID: 23349333.

## Substance Identification

### Substance Name

Sirolimus

### CAS Registry Number

53123-88-9

### Drug Class

Breast Feeding

Lactation

Immunosuppressive Agents