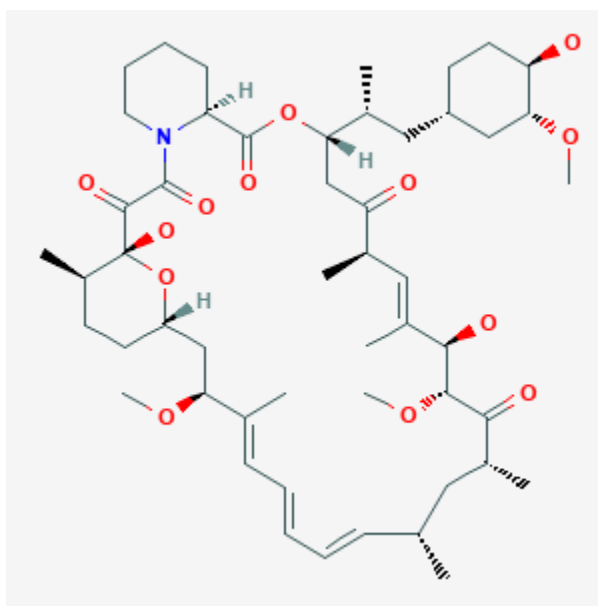




Sirolimus

Revised: December 3, 2018.

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.

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