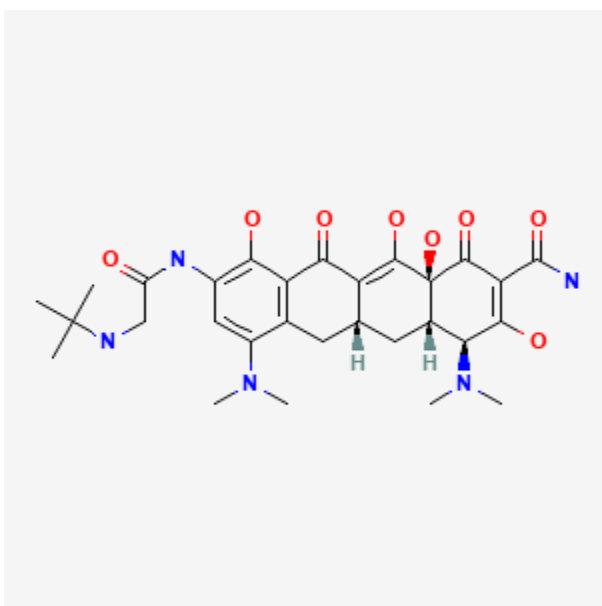




Tigecycline

Revised: August 16, 2021.

CASRN: 220620-09-7



Drug Levels and Effects

Summary of Use during Lactation

Tigecycline is a tetracycline antibiotic. A number of reviews have stated that tetracyclines are contraindicated during breastfeeding because of possible staining of infants' dental enamel or bone deposition of tetracyclines. However, a close examination of available literature indicates that there is not likely to be harm in short-term use of a tigecycline during lactation because the drug is 71 to 89% bound to plasma proteins, so milk levels are likely low and absorption by the infant is inhibited by the calcium in breastmilk. Short-term use of tigecycline is acceptable in nursing mothers. As a theoretical precaution, avoid prolonged or repeat courses during nursing. Monitor the infant for rash and for possible effects on the gastrointestinal flora, such as diarrhea or candidiasis (thrush, diaper rash).

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.

Substance Identification

Substance Name

Tigecycline

CAS Registry Number

220620-09-7

Drug Class

Breastfeeding

Lactation

Anti-infective Agents

Antibacterial Agents

Tetracyclines