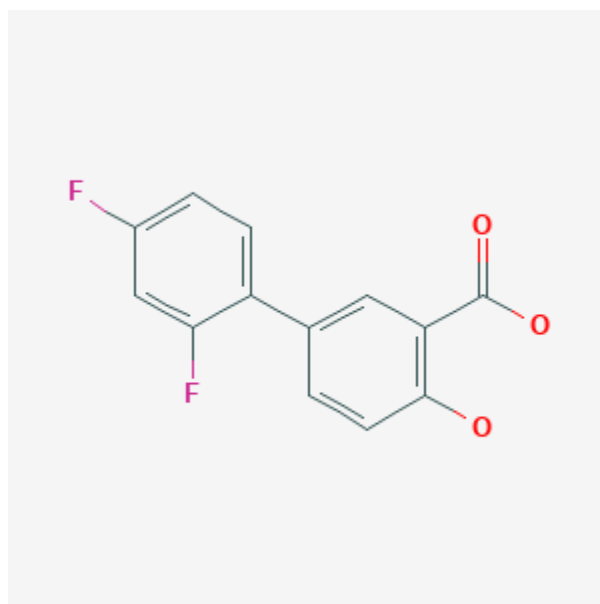




Diflunisal

Revised: October 31, 2018.

CASRN: 22494-42-4



Drug Levels and Effects

Summary of Use during Lactation

The small amounts of diflunisal in milk do not appear to pose a serious risk to breastfeeding infants. However, a shorter-acting agents having more published information may be preferred, especially while nursing a newborn or preterm infant.

Drug Levels

Maternal Levels. Review articles report that milk levels are 2 to 7% of simultaneous maternal serum levels after 7 days of administration of 125 or 250 mg twice daily; however, no study details are provide.[1][2] This would represent milk levels ranging from 0.3 to 0.9 mg/L with a dose of 125 mg daily and 0.8 to 2.7 mg/L with a dose of 250 mg daily.

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 .

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.

Alternate Drugs to Consider

Acetaminophen, Flurbiprofen, Ibuprofen, Indomethacin, Naproxen, Piroxicam

References

1. Steelman SL, Breault GO, Tocco D et al. Pharmacokinetics of MK-647, a novel salicylate. *Clin Pharmacol Ther.* 1975;17:245. Abstract.
2. Tempero KF, Cirillo VJ, Steelman SL. Diflunisal: chemistry, toxicology, experimental and human pharmacology. In: Huskisson EC, Caldwell ADS, eds. *Diflunisal: new perspectives in analgesia.* Royal Soc Med Int'l Con Sym Ser. 1979;6:3-4.

Substance Identification

Substance Name

Diflunisal

CAS Registry Number

22494-42-4

Drug Class

Breast Feeding

Lactation

Analgesic Agents

Nonsteroidal Antiinflammatory Agents