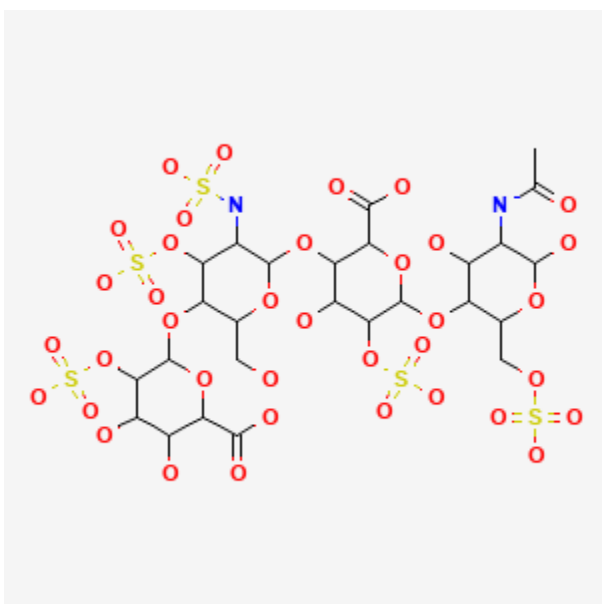




Heparin

Revised: June 15, 2024.

CASRN: 9005-49-6



Drug Levels and Effects

Summary of Use during Lactation

Although heparin itself has not been studied, low molecular weight heparins (e.g., dalteparin, enoxaparin) are not excreted into breastmilk in clinically relevant amounts. Because heparin has an even higher molecular weight of 3000 to 30,000 daltons, it would not be expected to be appreciably excreted into breastmilk or absorbed by the infant. No special precautions are required.[1,2]

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

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

Acenocoumarol, Dalteparin, Enoxaparin, Heparin, Rivaroxaban, Warfarin

References

1. Bates SM, Greer IA, Middeldorp S, et al. VTE, thrombophilia, antithrombotic therapy, and pregnancy: Antithrombotic Therapy and Prevention of Thrombosis, 9th ed: American College of Chest Physicians Evidence-Based Clinical Practice Guidelines. *Chest* 2012;141:e691S-736S.
2. Bates SM, Rajasekhar A, Middeldorp S, et al. American Society of Hematology 2018 guidelines for management of venous thromboembolism: Venous thromboembolism in the context of pregnancy. *Blood Adv* 2018;2:3317-59. PubMed PMID: 30482767.

Substance Identification

Substance Name

Heparin

CAS Registry Number

9005-49-6

Drug Class

Breast Feeding

Lactation

Milk, Human

Anticoagulants