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Dibucaine

Revised: November 16, 2020.

CASRN: 85-79-0

Drug Levels and Effects

Summary of Use during Lactation

Topical dibucaine has not been studied during breastfeeding, but is unlikely to affect her breastfed infant if it is applied away from the breast. However, dibucaine ointment should not be applied to the nipple area, because ingestion by infants has caused seizures, arrhythmias, cardiovascular collapse and death after direct ingestion by toddlers.[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.

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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

Lidocaine

References

- 1. Dayan PS, Litovitz TL, Crouch BI, et al. Fatal accidental dibucaine poisoning in children. Ann Emerg Med. 1996;28:442–5. PubMed PMID: 8839533.
- 2. Nelsen J, Holland M, Dougherty M, et al. Severe central nervous system and cardiovascular toxicity in a pediatric patient after ingestion of an over-the-counter local anesthetic. Pediatr Emerg Care. 2009;25:670–3. PubMed PMID: 19834416.

Substance Identification

Substance Name

Dibucaine

CAS Registry Number

85-79-0

Drug Class

Breast Feeding

Lactation

Anesthetics, Local