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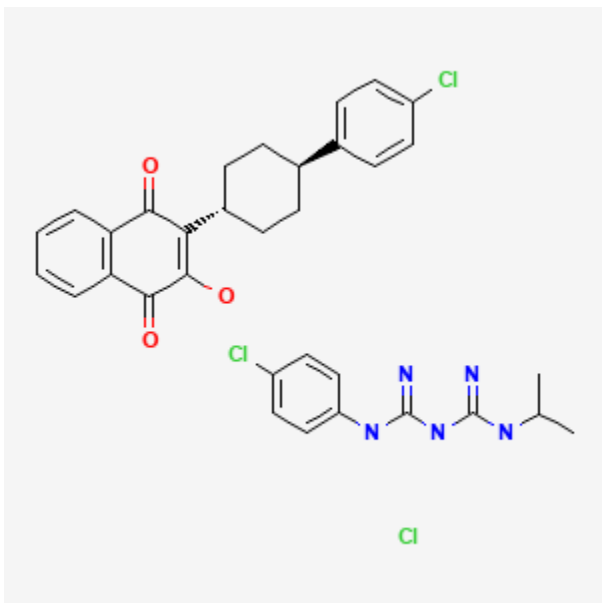
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Atovaquone and Proguanil

Revised: March 17, 2021.

CASRN: 156879-69-5



Drug Levels and Effects

Summary of Use during Lactation

No information is available on the use of atovaquone and proguanil during breastfeeding. The Centers for Disease Control and Prevention does not currently recommend it for the prevention of malaria in women breastfeeding infants weighing less than 5 kg (11 pounds). However, it can be used for treatment of women who are breastfeeding infants of any weight when the potential benefit outweighs the potential risk to the infant (e.g., treating a breastfeeding woman who has acquired *P. falciparum* malaria in an area of multidrug-resistant strains and who cannot tolerate other treatment options).[1]

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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In general, very small amounts of antimalarial drugs are excreted in the breast milk of lactating women. Because the quantity of antimalarial drugs transferred in breast milk is insufficient to provide adequate protection against malaria, infants who require chemoprophylaxis must also receive the recommended dosages of antimalarial drugs.[1]

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.

References

1. Centers for Disease Control and Prevention. CDC Yellow Book 2020: Health Information for International Travel. New York: Oxford University Press 2019. Available at: <https://wwwnc.cdc.gov/travel/yellowbook/2020/travel-related-infectious-diseases/malaria>

Substance Identification

Substance Name

Atovaquone and Proguanil

CAS Registry Number

156879-69-5

Drug Class

Breast Feeding

Lactation

Anti-infective Agents

Antiparasitic Agents

Antimalarials

Antiprotozoal Agents