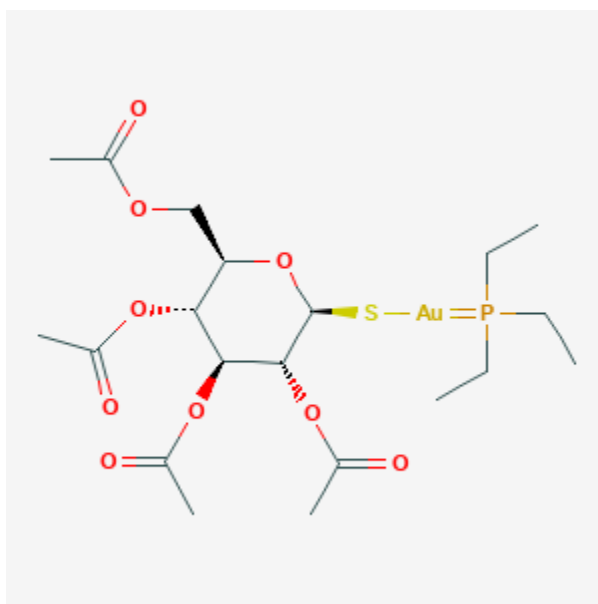




## Auranofin

Revised: October 31, 2018.

CASRN: 34031-32-8



## Drug Levels and Effects

### Summary of Use during Lactation

Excretion of gold into milk after auranofen has not been studied. Case reports with other gold salts indicate that gold appears in milk in small quantities and at least a little of it is absorbed because it is detectable in the infant's urine. No convincing cases of toxicity have been reported. Opinions of authors of review articles vary from recommending avoidance to allowing use.[1][2][3][4][5] Monitoring for possible adverse effects in the breastfed infant would seem prudent.

### 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 .

## Effects in Breastfed Infants

Four infants reportedly have been breastfed during maternal gold therapy (including gold sodium thiomalate and gold aurothioglucose).[6][7][8][9] Transient facial edema occurred in an 18-month-old infant, 3 months after the mother's treatment stopped.[6] The reaction was possibly due to gold in the mother's milk ingested by the infant.

## Effects on Lactation and Breastmilk

Relevant published information was not found as of the revision date.

## Alternate Drugs to Consider

(Rheumatoid Arthritis) Etanercept, Gold Sodium Thiomalate, Hydroxychloroquine, Infliximab, Methotrexate, Penicillamine, Sulfasalazine

## References

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4. Ramsey-Goldman R, Schilling E. Optimum use of disease-modifying and immunosuppressive antirheumatic agents during pregnancy and lactation. *Clin Immunother.* 1996;5:40-58. DOI: [10.1007/BF03259314](https://doi.org/10.1007/BF03259314).
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8. Bennett PN, Humphries SJ, Osborne JP et al. Use of sodium aurothiomalate during lactation. *Br J Clin Pharmacol.* 1990;29:777-9. PubMed PMID: 2116162.
9. Blau SP. Metabolism of gold during lactation. *Arthritis Rheum.* 1973;16:777-8. Letter. PubMed PMID: 4757877.

## Substance Identification

### Substance Name

Auranofin

### CAS Registry Number

34031-32-8

### Drug Class

Breast Feeding

Lactation

## Antirheumatic Agents