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Hydroxychloroquine Sulfate

National Cancer Institute

Source

National Cancer Institute. *Hydroxychloroquine Sulfate*. NCI Thesaurus. Code C29101.

A synthetic derivative of quinolyl with chemotherapeutic and antibiotic properties, Hydroxychloroquine Sulfate acts against erythrocytic malarial parasites (*Plasmodium vivax*, *ovale*, and *malariae*) by concentrating in food vacuoles. It inhibits plasmodial heme polymerase and acts through other unknown mechanisms. Hydroxychloroquine also has anti-inflammatory properties and is used in the treatment of rheumatoid arthritis and lupus erythematosus. (NCI04)