

### 6.3 Pharmacology

Among the above mentioned quassinoids, glaucarubinone and ailanthone have been shown to be amebicidal in vitro against the parasite *Entamoeba histolytica* [35]. Some quassinoids markedly inhibited the growth of chloroquine-resistant *Plasmodium falciparum*. Glaucarubinone gave complete inhibition at 0.006 µg/ml, whereas chaparrinone had little effect even at 0.01 µg/ml [36].

Antimalarial activities of ailanthone and some related quassinoids against *P. berghei* have also been reported [37].

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