

**Dr. Duke's Phytochemical and Ethnobotanical Databases****List of Chemicals for Plasmodicide**

Chemical	Dosage
(+)-AROMOLINE	IC50=0.67 ug/ml
ACACETIN	IC50=4.2-12.6 ug/ml
ARTEMETIN	IC50=26 uM
ARTEMISININ	IC50=1.4 nM
ASCARIDOLE	0.05-0.1 uM
BERBAMINE	--
BERBERASTINE	IC50=0.14-0.36 ug/ml
BERBERINE	IC50=0.14-0.36 ug/ml
BIS-DEMETHOXYCURCUMIN	IC50=3 ug/ml
BREVILIN-A	IC50=3.3 ug/ml
BRUCEANTIN	IC50=0.0015 uM
BRUCEINE-A	IC50=0.021 uM
BRUCEINE-B	IC50=0.023 uM
BRUCEINE-C	IC50=0.009 uM
BRUCEINE-D	IC50=0.037 uM
BRUSATOL	IC50=0.003 ug/ml
BRUSATOL	IC50=4.81 nM
BRUSATOL	IC50=0.006 uM
CASTICIN	IC50=24 uM
CHRYSOSPLENETIN	IC50=23 uM
CHRYSOSPLENOL-D	IC50=32 uM
CIRSILINEOL	IC50=36 uM
CURCUMIN	--
DEMETHOXYCURCUMIN	IC50=4.2 ug/ml
EUPATORIN	IC50=65 uM
QUERCETIN	--