

A Amebicide

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Chemical	Dosage
10-METHOXYCINCHONAMINE	
3-ALPHA,17-ALPHA-CINCHOPHYLLINE	IC50=1.88 ug/ml
3-ALPHA,17-BETA-CINCHOPHYLLINE	IC50=3.50 ug/ml
3-BETA,17-BETA-CINCHOPHYLLINE	IC50=1.62 ug/ml
ACROPTILIN	
AILANTHINONE	IC50=0.132 uM
AILANTHONE	
ALLICIN	30 ug/ml
ANEMONIN	
ARICINE	IC50=3.6 ug/ml
ASIATICOSIDE	
BERBERASTINE	EC83=100 ug/ml orl rat
BERBERINE	EC83=100 ug/ml orl rat
BERBERINE	200 ug/ml
BERBERINE-HYDROCHLORIDE	10 ug/ml
BERBERINE-SULFATE	0.5-1 mg/ml

Chemical	Dosage
BRUCEANTIN	IC50=0.035 uM
BRUCEINE-A	IC50=0.1-0.3 ug/ml
BRUCEINE-A	IC50=0.222 uM
BRUCEINE-B	IC50=0.638 uM
BRUCEINE-B	IC50=0.1-0.3 ug/ml
BRUCEINE-C	IC50=0.495 uM
BRUCEINE-C	IC50=0.1-0.3 ug/ml
BRUCEINE-D	IC50=0.941 uM
BRUCEINE-E	
BRUCEINE-F	
BRUCEINE-G	
BRUCEOLIDE	
BRUSATOL	IC50=0.062 uM
CARPAINE	
CEPHAELINE	
CHONEMORPHINE	25 ug/ml
CINCHONAMINE	
COLEONOL-A	1,000 ug/ml
CONESSINE	4-22 ppm
CRYPTOPLEURINE	

Chemical	Dosage
DEHYDROEMETINE	65 mg/imr/man/day
DIALLYL-TRISULFIDE	
DIHYDROLYCORINE	
DIOSCIN	
EMETINE	(10 ppm), IC50=0.01-0.07 ug/ml
EUGARZASADONE	
FORSKOLIN	1,000 ug/ml
GLAUCARUBIN	
GLAUCARUBINONE	
GLAUCARUBOLONE	
GOSSYPOL	
HOLARRHENINE	
HYDROXYVERNOLIDE	
ISOCONESSINE	12-13 ppm
KRYPTONINE	
METHOXYANNOMONTINE	
NIMBIDIN	2,000 ppm
NIMBIDOL	250 ppm
QUASSIN	100 ppm
QUINIDINE	IC50=16.6 ug/ml

Chemical	Dosage
QUININE	IC50=14.8 ug/ml
SHIKONIN	
TUBULOSINE	
TYLOPHORINE	
YANGONIN	