

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Chemicals for Amebicide

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	200 ug/ml
BERBERINE	EC83=100 ug/ml orl rat
BERBERINE-HYDROCHLORIDE	10 ug/ml
BERBERINE-SULFATE	0.5-1 mg/ml
BRUCEANTIN	IC50=0.035 uM
BRUCEINE-A	IC50=0.222 uM
BRUCEINE-A	IC50=0.1-0.3 ug/ml
BRUCEINE-B	IC50=0.1-0.3 ug/ml
BRUCEINE-B	IC50=0.638 uM
BRUCEINE-C	IC50=0.1-0.3 ug/ml
BRUCEINE-C	IC50=0.495 uM
BRUCEINE-D	IC50=0.941 uM
BRUCEINE-E	--
BRUCEINE-F	--
BRUCEINE-G	--

Chemical	Dosage
BRUCEOLIDE	--
BRUSATOL	IC50=0.062 uM
CARPAIN	--
CEPHAELINE	--
CHONEMORPHINE	25 ug/ml
CINCHONAMINE	--
COLEONOL-A	1,000 ug/ml
CONESSINE	4-22 ppm
CRYPTOPLEURINE	--
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

Chemical	Dosage
QUASSIN	100 ppm
QUINIDINE	IC50=16.6 ug/ml
QUININE	IC50=14.8 ug/ml
SHIKONIN	--
TUBULOSINE	--
TYLOPHORINE	--
YANGONIN	--