

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

Chemical	Dosage
15-BETA-HEPTYLCHAPARRINONE	--
2-BENZOXAZOLINONE	LC50=40 ug/ml
3,3'-BIPLUMBAGIN	--
6BETA-HYDROXYLOGANIN	--
8,8'-BIPLUMBAGIN	--
ABOTRISTOCIDE-A	--
ABOTRISTOCIDE-B	--
ABOTRISTOCIDE-C	--
ALKYL-2-QUINOLINE	--
ALLOPURINOL	--
ALPHA-ETHYLTRYPTAMINE	ED50=149 uM ED50=24ug/mL
AMAROGENIN	--
ANTIOQUINE	--
ARABINO GALACTAN	250 ug/ml
ARBOTRISTOCIDE-A	--
ARBOTRISTOCIDE-B	--
ARBOTRISTOCIDE-C	--
ARGENTILACTONE	10 ug/ml
ARYL-2-QUINOLINE	--
BACOPASAPONIN-C	--
BERBERASTINE	10 ug/ml
BERBERINE	10 ug/ml
BERBERINE-CHLORIDE	EC50=1 ug/ml
BERBERINE-CHLORIDE	EC100=5 ug/ml
BERBERINE-SULFATE	--
BIS-DEMETHOXYCURCUMIN	IC50=21.5 ug/ml
CARYOPHYLLENE	--

Chemical	Dosage
CHONDODENDRINE	--
CITRAL	--
CITRIC-ACID	--
COCSULINE	--
CORONARIDINE	--
CURCUMIN	IC50=7.8 ug/ml
CYCLEANINE	--
DAPHNANDRINE	--
DAPHNOLINE	--
DEHYDROEMETINE	MAR
DEMETHOXYCURCUMIN	IC50=14.1 ug/ml
DIOSPYRIN	--
EMETINE	--
ESPINTANOL	--
GALLIC-ACID	EC50=4.4 ug/ml
GYROCARPINE	--
HARMALINE	ED50=24 ug/mL
ISOCHONDODENDRINE	--
KRUKOVINE	--
LAPACHOL	--
LICOCHALCONE-A	--
MALEKULATINE	--
OBABERINE	--
PHAEANTHINE	--
PIPERINE	--
PLUMBAGIN	--
QUERCETIN	IC50=64

Chemical	Dosage
SIMALIKALACTONE-D	--
UMBELLITIN	--
URSOLIC-ACID	ED50=20 uM