

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Chemicals for Anticariogenic

Chemical	Dosage
(-)-EPIGALLOCATECHIN-GALLATE	--
1,8-CINEOLE	--
ALPHA-TERPINEOL	MIC=800-1,600 ug/ml
BAKUCHIOL	20 ug/ml
BERBERASTINE	--
BERBERINE	--
BETA-IONONE	MIC=100 ug/ml
CAFFEINE	--
CARYOPHYLLENE	MIC=>1,600 ug/ml
CATECHIN	--
DELTA-CADINENE	MIC800 ug/ml
ELLAGIC-ACID	ID50=20 ug/ml
EPICATECHIN-GALLATE	--
EUCALYPTONE	MIC=3.13-12.5 ug/ml
FLUORIDE	--
GERANIOL	MIC=400 ug/ml
GLYCYRRHIZIN	--
GYMNEMIC-ACID	--
HONOKIOL	--
INDOLE	MIC=800 ug/ml
JASMONE	MIC=800-1,600 ug/ml
LAWSONE	--
LINALOOL	MIC=1,600 ug/ml
MACROCARPAL-A	MIC=0.39-1.56 ug/ml
MACROCARPAL-B	MIC=0.39-3.13 ug/ml
MACROCARPAL-C	MIC=0.2-1.56 ug/ml
MACROCARPAL-D	MIC=0.39-3.13 ug/ml

Chemical	Dosage
MACROCARPAL-H	MIC=0.39-3.13 ug/ml
MACROCARPAL-I	MIC=12.5-100 ug/ml
MACROCARPAL-J	MIC=12.5-100 ug/ml
MAGNOLOL	--
NEROLIDOL	MIC=25-200 ug/ml
OBOVATOL	--
OLEANOLIC-ACID	--
POLYPHENOLS	--
QUERCETIN	ID50=120 ug/ml
RHEIN	--
TANNIC-ACID	--
TANNIN	--
THYMOL	MIC=200-400 ug/ml
TOCOPHEROL	--
TRICIN	--
URSOLIC-ACID	--
VITAMIN-E	--