

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Chemicals for Antistaphylococcic

Chemical	Dosage
1,8-CINEOLE	50 ppm
3,4-SECOTRITERPENE-ACID-20-EPI-KOETJAPIC-ACID	MIC=>10 ug/ml
3-OXO-11-ALPHA-HYDROXYOLEAN-12-ENE-30-OIC-ACID	MIC=>6.25 ug/ml
3-OXO-11-ALPHA-METHOXYOLEAN-12-ENE-30-OIC-ACID	MIC=>6.25 ug/ml
3-OXO-OLEAN-9(11),12-DIENE-30-OIC-ACID	MIC=>50 ug/ml
8-METHOXY-PSORALEN	100 ppm
ABYSSINONE-V	MIC=2.9-26.4 ug/ml
ACTEOSIDE	--
AESCULETIN	--
AFRORMOSINE-7-O-BETA-GALACTOSIDE	--
AGROPYRENE	MIC=25-100 ug/ml
AJOENE	MIC=55 ug/ml
ALLICIN	MIC=27 ug/ml
ALLYL-MERCAPTAN	MIC=>4,000 ug/ml
ALOE-EMODIN	MIC=2-64 ug/ml
ALPHA-PHELLANDRENE	--
ALPHA-PINENE	--
AUCUBIN	--
BAKUCHIOL	--
BERBERASTINE	--
BERBERINE	--
BORNEOL	MIC=250 ug/ml
BUDMUNCHIAMINE-A	MIC=18 ug/ml
BUDMUNCHIAMINE-G	MIC=18 ug/ml
BUDMUNCHIAMINE-K	MIC=15 ug/ml
CAFFEIC-ACID	--
CARVACROL	--

Chemical	Dosage
CARYOPHYLLENE	--
CHRYSIN	--
CINNAMALDEHYDE	MIC=250 ug/ml
CIS-OCIMENE	--
CITRONELLAL	--
CITRONELLOL	--
CYCLOARTENOL	--
CYCLOEUCALENOL	--
CYNARIN	--
DEHYDROFALCARINDIOL	50 ug/ml
DIALLYL-DISULFIDE	MIC=900 ug/ml
DIALLYL-SULFIDE	MIC=>2,500 ug/ml
DIALLYL-TETRASULFIDE	MIC=130 ug/ml
DIALLYL-TRISULFIDE	MIC=250 ug/ml
EMODIN-1-GLUCOSYL-(1->4)-RHAMNOSIDE	--
ESCULETIN	--
EUGENOL	--
FLAVONE	--
GALLIC-ACID	MIC=1,000 ug/ml
GENTIANINE	--
GLABRIDIN	--
GLABROL	--
HERNIARIN	--
IMANINE	--
KAEMPFEROL	--
KOETJAPIC-ACID	MIC=>6.25-12.5 ug/ml
MENTHOL	MIC=0.625 mg/ml

Chemical	Dosage
MENTHONE	MIC=0.625-2.5 mg/ml
METHYL-GALLATE	MIC=200-400 ug/ml
NARINGENIN	--
PAEONOL	--
QUERCITRIN	0.41%
S-ALLYLMERCAPTOCYSTEINE	MIC=2,000 ug/ml
SWEROSIDE	--
THYMOL	--
TORALACTONE	MIC=2-64 ug/ml
TUBEROSIN	--
UMBELLIFERONE	--
URSOLIC-ACID	--