

**Dr. Duke's Phytochemical and Ethnobotanical Databases**

**List of Chemicals for Fungicide**

Chemical	Dosage
(+)-3-HYDROXY-9-METHOXYPTEROCARPAN	IC26-78=100 uM
(+)-VESTITONE	--
(-)-3-HYDROXY-9-METHOXYPTEROCARPAN	IC31-69=100 uM
(-)-ACANTHOCARPAN	ED50=<50-100
(-)-APIOCARPIN	ED50=<50
(-)-CANESCACARPIN	ED50=<50
(-)-CLANDESTACARPIN	ED50=<50
(-)-CRISTACARPIN	ED50=<50
(-)-DEMETHYLMEDICARPIN	EC50=50-100
(-)-DOLICHIN-A	ED50=>100
(-)-DOLICHIN-B	ED50=>100
(-)-EPIGALLOCATECHIN-GALLATE	--
(-)-GLYCEOCARPIN	ED50=50-100
(-)-GLYCEOFURAN	ED50=>100
(-)-GLYCEOLLIN-I	ED50=<50
(-)-GLYCEOLLIN-II	ED50=<50
(-)-GLYCEOLLIN-III	ED50=<50
(-)-GLYCEOLLIN-IV	ED50=<50
(-)-GLYCINOL	ED50=50->100
(-)-ISOSATIVAN	--
(-)-JASMONIC-ACID	--
(-)-MEDICARPIN	ED50=<50
(-)-VESTITOL	--
(-)-VESTITONE	--
(Z)-1,3-BIS(4-HYDROXYPHENYL)-1,4-PENTADIENE	--
-METHOXYBRASSITIN	--
1,2-DIHYDROXY-4-GLUCOSYLNAPHTHALENE	--

Chemical	Dosage
1,2-DIMETHOXY-3,8-DIHYDROXYXANTHONE	> miconazole
1,7-DIHYDROXY-4-METHOXYXANTHONE	<miconazole
1,8-CINEOLE	--
1-TULIPOSIDE-A	--
1-TULIPOSIDE-B	--
13',118-BIAPIGENIN	--
15-GLUCOPYRANOSYL-GLAUCORUBOLONE	--
2'-HYDROXYDAIDZEIN	ED50=>100
2'-HYDROXYGENISTEIN	ED50=50->100
2,3-DEHYDROKIEVITONE	--
2,6-DIMETHOXY-P-BENZOQUINONE	--
2,7-DIMETHOXY-5-ISOPROPYL-3-METHYL-8,1-NAPHTHALENE-CARBOLACTONE	--
2-HYDROXY-5-ISOPROPYL-7-METHOXY-3-METHYL-8,1-NAPHTHALENE-CARBOLACTONE	--
2-METHOXYPHASEOLLINISOFLAVON	IC80-89=100uM
26-DESGLUCOAVENACOSIDE-A	--
26-DESGLUCOAVENACOSIDE-B	--
3'-FORMYL-2',4',6'-TRIHYDROXY-5'-METHYLDIHYDROCHALCONE	--
3'-FORMYL-2',4',6'-TRIHYDROXYDIHYDROCHALCONE	--
3,4-DIMETHOXYTOLUENE	--
3,4-SECOTRACHYLOBANOIC-ACID	MIC=100 ug/ml
3,5'-DIALLYL-2'-HYDROXY-4-METHOXYBIPHENYL-ETHER	--
3,6A-DIHYDROXY-8,9-(METHYLENEDIOXY)-PTEROCARPAN	IC3-6=100 uM
3-HYDROXY-8,9-(METHYLENEDIOXY)-6A,11A,DEHYDROPTEROCARPAN	IC38-46=100 uM
3-HYDROXY-9-METHOXYPTEROCARPAN	IC31-69=100 uM
3-N-BUTYROYL-BETA-IONONE	6 ppt
3-O(ALPHA-L-ARABINOPYRANOSYL(1,2))ALPHA-L-ARABINOPYRANOSYL(1-6)2-ACETOAMIDO-2-DEOXY-BETA-D-GLUCOPYRANOSYL-OLEANOLIC-ACID	MIC=6-12 ug/ml
3-O-METHYL-MANGOSTIN	--

Chemical	Dosage
4'-O-METHYLCOUMESTROL	IC1-5=100uM
4,4'-DIALLYL-2,3'-DIHYDROXYBIPHENYL	--
4,4'-DIALLYL-2,3'-DIHYDROXYBIPHENYL-ETHER	--
4-(2-PHENYLETHYLETHYL)-PHENOL	--
4-(2-{METHOXYPHENYL}ETHYL)-PHENOL	--
4-HYDROXY-3(3-METHYL-2-BUTENYL)BENZOIC-ACID-METHYL-ESTER	--
4-HYDROXYHOMOPTEROCARPIN	ED50=<50-100
4-METHOXY-3,5-BIS(3-METHYL-2-BUTENYL)BENZOIC-ACID	--
4-METHOXYBRASSININ	--
4-METHYL-6-ACETOXYHEXANAL	--
5,6,7,8-TETRAMETHOXYFLAVONE	ED50=2ug
5-(HEPTADEC-12-ENYL)-RESORCINOL	--
5-DEOXYKIEVITONE	--
5-HYDROXY-7,4-DIMETHOXYFLAVONE	--
5-HYDROXY-7,8,3',4'-PENTAMETHOXYFLAVONE	--
5-METHOXY-PSORALEN	--
6,6'-DIHYDROXYTHIOBINUPHARIDINE	--
6,6'-DIMETHOXYGOSSYPOL	--
6,7-DIHYDROXY-FLAVANONE	--
6-ALPHA-HYDROXYMAACKIAIN	--
6-ALPHA-HYDROXYMEDICARPIN	MIC=50 ug/ml
6-DEMETHYLIGNAFURAN	ED50=<50
6-HYDROXYGENISTEIN	ED50=50->100
6-METHOXYGOSSYPOL	--
6-METHOXYTECLEANTHINE	--
6A,11A-DEHYDROGLYCEOLLIN	IC18-36=100 uM
6A,11A-DEHYDROPISATIN	IC1-2=100 uM

Chemical	Dosage
6A,11A-DEHYDROTUBEROSIN	IC37-46=100 uM
7,4'-DIHYDROXYFLAVAN	--
7-HYDROXYFLAVAN	--
7-METHYLJUGLONE	--
8-METHOXY-PSORALEN	100 ppm
8-METHOXY-PSORALEN	IC50=300 uM
ABYSSINONE-I	--
ACANTHOCARPAN	ED50=<50-100
ACEMANNAN	--
ACETALDEHYDE	--
ACETIC-ACID	--
ACETOPHENONE	--
ACETOXYCHAVICOL-ACETATE	--
ACETYLSHIKONIN	MIC=15.6 ug/ml
ACORIC-ACID	--
ACRIDONEPOXIDE	1-5 ug/ml
ACTINIDINE	--
AESCIN	--
AESCULETIN	--
AFRORMOSIN	ED50=>100
AFRORMOSINE-7-O-BETA-GALACTOSIDE	--
AGLAFOLIN	EC50=0.05 ug/ml
AGLAFOLIN	MIC=3-200 ug/ml
AGLAFOLIN	EC90=8-171 ug/ml
AGLALACTONE	EC90=>200 ug/ml
AGLALACTONE	EC50=>200 ug/ml
AGLALACTONE	MIC=>200 ug/ml

Chemical	Dosage
AGLAROXIN-A	EC90=>200 ug/ml
AGLAROXIN-A	EC50=1.4 ug/ml
AGLAROXIN-A	MIC=100 ug/ml
AGROPYRENE	MIC=50->200 ug/ml
AJOENE	IC100=100 ug/ml
AKEBOSIDE	--
ALANTOLACTONE	15-35 ug/ml
ALBAFURAN-A	--
ALKYL-THIOSULFINATE	--
ALLICIN	--
ALLISTATIN	--
ALLYL-2-PROPENE-L-THIOSULFINATE	--
ALLYL-ISOTHIOCYANATE	MIC=1.8-3.5 ug/ml
ALLYL-METHYLTHIOCYANATES	MIC 15 ug/ml
ALLYLPYROCATECHOL	--
ALOE-EMODIN	MIC=25-250 ug/ml
ALPHA-BISABOLOL	--
ALPHA-CHACONINE	--
ALPHA-HEDERIN	--
ALPHA-PHELLANDRENE	--
ALPHA-SOLANINE	--
ALPHA-TERTHIENYL	--
ALSTONINE	--
AMENTOFLAVONE	--
AMPELOPSIN	--
AMPHIBINE	--
ANACARDIC-ACID	--

Chemical	Dosage
ANDROGLYCINOL	ED50=>100
ANEMONIN	--
ANETHOLE	--
ANHYDROGLYCINOL	--
ANISALDEHYDE	--
ANONAIN	--
ANTOFINE	MIC=1-3 nM
APIGENINIDIN	<10 uM
APIOCARPIN	ED50=<50
APPARICINE	--
ARABINOSYL-5-O-APIGENINIDIN-CAFFEIC-ACID-ESTER	<10 uM
ARALIONINE	--
ARECOLINE	--
ARTEANNUIN-B	MIC=100-150 ug/ml
ARVENSAN	EC50=<50
ASARONE	--
ASCARIDOLE	--
ASPIDISTRIN	MIC 2.5-10 ug/ml
ASTRACICERAN	EC50=<50
ASTRINGIN	--
ATRACTYLODIN	--
AUCUPARIN	--
AVENACIN	--
AVENACOSIDE-B2	--
AVENACOSIDES	--
AVENALUMIN	--
BAICALEIN	--

Chemical	Dosage
BAICALEIN-5,6,7-TRIMETHYL-ETHER	--
BATATASIN	--
BAYOGENIN	7.5-25 ppm
BAYOGENIN (GLYCOSIDE)	7.5-25 ppm
BELLISSAPONIN	--
BENZOIC-ACID	MFC=1,600 ug/ml
BENZOAZOLINONE	--
BENZYL-ALCOHOL	--
BENZYL-ISOTHIOCYANATE	--
BERBERASTINE	12.5-150 ug/ml
BERBERINE	12.5-150 ug/ml
BETA-IONONE	--
BETA-PHELLANDRENE	--
BETAGARIN	--
BIBENZYL-ORCHINOL	--
BIFLORINE	--
BIOCHANIN-A	ED50=250-350 ug/ml
BOA	--
BONDENOLIDE	--
BORNEOL	--
BROUSSONIN	--
BUTYL-PHTHALIDE	--
CAFFEIC-ACID	MIC=0.4 mg/ml
CAJANIN	ED50=<50-100
CAJANOL	ED50=<50
CAMELLIDIN	--
CAMELLIDIN-I	--

Chemical	Dosage
CAMELLIDIN-II	--
CAMPHOR	ED50=2.7 mM
CANAVANINE	--
CANESCACARPIN	ED50=<50
CANNELAL	--
CANTHIN-6-ONE	--
CAPILLIN	--
CAPRIC-ACID	--
CAPRYLIC-ACID	--
CAPSIDIOL	--
CARBOXYATRACTYLOSIDE	--
CARENE	--
CARNOSOL	--
CARVACROL	--
CARYOPHYLLENE	--
CARYOPHYLLENE-OXIDE	--
CASBENE	--
CATECHIN	ED50=2.9-4.6 ug/ml
CHAMIC-ACID	--
CHAVIBETEL	--
CHAVICOL	--
CHEIROLIN	--
CHELERYTHRINE	1-5 mg/ml
CHLORINE	--
CHLOROGENIC-ACID	--
CHRYSAROBIN	--
CHRY SIN	2.5 mM



Chemical	Dosage
CHRYSIN-5,7-DIMETHYL-ETHER	--
CHRYSOPHANIC-ACID	--
CHRYSOPHANIC-ACID-9-ANTHRONE	--
CINNAMALDEHYDE	1.7-250 ppm
CINNAMALDEHYDE	MIC=16-40 ppm
CINNAMIC-ACID	--
CIS-3,5,4'-TRIHYDROXY-4-ISOPENTENYLSTILBENE	--
CIS-OCIMENE	--
CIS-RESVERATROL	ED50=50->100
CITRAL	MIC 625 ug/ml
CITRONELLAL	--
CITRONELLOL	--
CLANDESTACARPIN	ED50=<50
CLERODIN	--
CNIDILIDE	--
COLLINSONIDIN	--
COLLINSONIN	--
CONIFERYL-ALCOHOL	ED50=125 ug/ml
CONIFERYL-ALDEHYDE	ED50=90 ug/ml
CONVALLAMAROSIDE	--
COTONEFURAN	--
COUMARIN	--
COUMESTROL	EC50=>100
COUMESTROL	IC3-4=100 uM
CRISTACARPIN	ED50=<50
CRYPTOPLEURINE	--
CUMINALDEHYDE	--

Chemical	Dosage
CURCUMIN	--
CYCLOKIEVITONE	--
CYCLOSTACHINE-A	--
CYNAROPICRIN	--
DAIDZEIN	>100
DAIDZIN	--
DALBERGIODIN	ED50=30-100
DAPHNODORINES	--
DEBNEYOL	--
DEHYDRODIEUGENOL	--
DEHYDROGLAUCINE	--
DEHYDROISOEUGENOL	--
DEMETHYLBATATASIN-IV	--
DEMETHYLMEDICARPIN	EC50=50-100
DEMETHYLTEXASIN	ED50=>100
DEMETHYLVESTITOL	ED50=38-100
DESMETHYLROCAGLAMIDE	EC50=7 ug/ml
DESMETHYLROCAGLAMIDE	MIC=100 ug/ml
DESMETHYLROCAGLAMIDE	EC90=50-1,780 ug/ml
DESOXYHEMIGOSSYPOL	ED100=60 uM
DHELWANGINE	--
DIALLYL-DISULFIDE	--
DIANTHALEXIN	--
DIANTHRAMINE	--
DIBOA	--
DICTAMNINE	--
DIDECYLDINETHYLAMMONIUM-CHLORIDE	--

Chemical	Dosage
DIHYDROMIKANOLIDE	--
DIHYDROPINOSYLVIN	--
DIHYDRORESVERATROL	--
DIHYDROWOGONIN	--
DIHYDROWYEROL	ED50=50->100
DIHYDROWYERONE	ED50=<50
DIHYDROWYERONE-ACID	ED50=<50
DIMETHYLALLYLINDONE	--
DIMETHYLCHRYSIN	ED50=2 ug
DL-2"-HYDROXYDIHYDRODAIDZEIN	--
DOLICHIN-A	ED50=>100
DOLICHIN-B	ED50=>100
ELAEOCARPIDINE	200 ug/ml
ELEMICIN	MIC=8 ug
ELLIPTICINE	<12 ug/ml
EMETINE	MIC=750-1500 ug/ml
EPIPOLYGODIAL	--
EPISCLAREOL	100 ppm
EPSILON-VINIFERIN	--
ERUBOSIDE-B	MIC 25 ug/ml
ERYSOLIN	--
ESCIN	--
ESCULETIN	--
ETHYL-P-METHOXYCINNAMATE	--
ETHYL-VANILLATE	--
EUGENOL	--
FALCARINDIOL	0.5 ug/ml

Chemical	Dosage
FALCARINONE	--
FERULIC-ACID	--
FICUSEPTINE	MIC=3-5 nM
FLAVANONE	--
FLAVONE	--
FORMALDEHYDE	--
FORMONONETIN	ED50=250-350 ug/ml
FORMONONETIN	IC16-18=100 uM
FORMONONETIN	ED50=>100
FRANGUFOLINE	--
FRANGULANINE	--
FRUTINONE-A	--
FULVOPLUMIERIN	--
FURFURAL	--
FUROCOUMARIN	--
GALANGIN-3,5,7-TRIMETHYL-ETHER	--
GARCINOL	--
GARLICIN	--
GENISTEIN	2.5 mM
GENISTEIN	ED50=50->100
GENISTIN	--
GENTIOGENAL	--
GENTIOPICRIN	--
GERANIAL	--
GERANIOL	IC93=2 mM
GINGERENONE-A	10 ppm
GINGERENONE-B	--

Chemical	Dosage
GINGERENONE-C	--
GINGEROL	--
GLAUCOLIDE-B	--
GLUTINOSONE	--
GLYCEOCARPIN	ED50=50-100
GLYCEOFURAN	ED50=>100
GLYCEOLLIN	IC75=100 uM
GLYCEOLLIN-I	--
GLYCEOLLIN-I	ED50=<50
GLYCEOLLIN-II	ED50=<50
GLYCEOLLIN-III	ED50=<50
GLYCEOLLIN-IV	ED50=<50
GLYCINOL	ED50=50->100
GLYCITEIN	ED50=>100
GLYCITEIN-7-0-GLUCOSIDE	--
GOSSYPOL	EC50=1-100 ug/ml
HARDWICKIC-ACID	--
hederagenin	7.5-25 ppm
hederagenin-glycoside	7.5-25 ppm
hederasaponin-C	--
hederasaponins	--
HELENALIN	--
HEMIGOSSYPOL	ED75=100 uM
HERNIARIN	100 ppm
HEVEIN	--
HEXENAL	--
HILDECARPIN	--

Chemical	Dosage
HINOKITOL	--
HIRCINOL	--
HIRUCIN	--
HOMOFERREIRIN	ED50=<50
HOMOGENSIC-ACID	--
HOMOISATIN	--
HONOKIOL	--
HORDATINE	--
HORDATINE-A	--
HORDATINE-B	--
HUMULONE	--
HYDRANGENOL	--
HYDROXYPHASEOLIN	--
INTEGERRINE	--
IODINE	--
IPOMEAMARONE	--
ISOALANTOLACTONE	--
ISOBOLDINE	--
ISOELEMICIN	MIC=8 ug
ISGINGERENONE-B	--
ISOLIQUIRITIN	--
ISOMANGOSTIN	--
ISOMUCRONULATOL	EC50=<50
ISOPENTYLNARINGEN	--
ISOPIMPINELLIN	--
ISOPLUMERICIN	--
ISOSATIVAN	--

Chemical	Dosage
ISOXANTHOTHUMOL	--
JATRORRHIZINE	--
JODRELLIN-A	--
JODRELLIN-B	--
JUGLONE	500 ug/ml MIC 25ug/mL
KAEMPFERIDE-TRIGLYCOSIDE	--
KAEMPFEROL	20 ug/ml
KARANJIN	25 ug/ml
KAWAIN	--
KIEVITONE	--
KUWANON-G	--
KUWANON-H	--
L-OCTANOL	--
LAPACHOL	--
LATHODORATIN	ED50=8 ug/ml
LAWSONE	1,000 ppm
LICOISOFLAVONE-A	ED50=<50
LIMACINE	--
LINALOOL	--
LIQUIRITIGENIN	ED50=>100
LIQUIRITIN	--
LIRIODENINE	MIC 100 ug/mL
LUPULONE	--
LUTENURINE	--
LUTEONE	ED50=35-40 ug/ml
MAGNOLOL	--
MAGNOLOL	--

Chemical	Dosage
MALABARICONE-B	MIC=4-16 ug/ml
MALABARICONE-C	MIC=8-32 ug/ml
MANGOSTIN	--
MATAIRESINOL	--
MEDICAGENIC-ACID	7.5-25 ppm
MEDICAGOL	--
MEDICARPIN	ED50=25-66 ug/ml
MEDICARPIN	MIC=100 ug/ml
MELICOPICINE	--
MENADIONE	--
MENTHONE	--
METHOXYNAPHTHOQUINONE	--
METHYL-EUGENOL	--
METHYL-SALICYLATE	--
MUSARIN	--
MUSIZIN	--
MUZIGADIAL	--
MYRCENE	--
MYRISTICIN	MIC=20 ug
NAPHTHAQUINONE	--
NARINGENIN	2.5 mM
NEOCNIDOLIDE	--
NEPODIN	--
NIMBIDIN	--
NIMBIDOL	--
NIMBIN	--
NOBILETIN	--



Chemical	Dosage
NOOTKATIN	--
NORDIHYDROGUAIARETIC-ACID	--
NYASOL	--
O-COUMARIC-ACID	--
O-METHOXYCINNAMALDEHYDE	--
OCTANOIC-ACID	--
ODORATOL	--
ORCHINOL	100 ug/ml
OTOBAIN	--
OXYPEUCEDANIN	MIC=10 ug
P-ANISALDEHYDE	--
P-COUMARIC-ACID	--
P-COUMARIC-ACID-METHYL-ETHER	--
P-CYMENE	--
P-METHOXY-CINNAMIC-ACID	--
PAEONOL	--
PANELLIN	MIC=50->200 ug/ml
PANELLIN	EC90=171->200 ug/ml
PANELLIN	EC50=0.6->200 ug/ml
PARADOL	--
PARTHENOLIDE	--
PATCHOULI-ALCOHOL	--
PECTIN	--
PERILLALDEHYDE	MIC=250-500 ug/ml
PERILLYL-ALCOHOL	--
PHAEANTHINE	200 ug/ml
PHASEOL	ED50=2ug

Chemical	Dosage
PHASEOLIN	--
PHASEOLLIDIN	--
PHASEOLLIN	IC85=100uM
PHASEOLLINISOFLAVON	IC87-97=100uM
PHEBALOSIN	--
PHENOL	--
PHENYLHEPTATRIYNE	--
PHLOROGLUCINOL	--
PHYLLOQUINONE	--
PHYTIC-ACID	--
PICEATANNOL	--
PICEID	--
PIMPINELLIN	--
PINENE	--
PINNATIN	12.5 ug/ml
PINOCEMBRIN	--
PINOSTROBIN	2.5 mM
PINOSYLVIN	--
PISATIN	ED50=100 ug/ml
PISATIN	IC20-50=100 uM
PISIFERIC-ACID	25 ug/ml
PLUMBAGIN	--
PLUMERICIN	--
PLUMERICINE	--
PODOPHYLLOTOXIN	--
POGOSTONE	--
PONGAGLABROL-METHYLETHER	--

Chemical	Dosage
PROPIONIC-ACID	2,500-36,000
PROTOANEMONIN	MIC=15 ug/ml
PROTocatechuic-ACID	500 ug/ml
PRUNETIN	2.5 mM
PRUNIN	2.5 mM
PSEUDOLARIC-ACID-A	--
PSORALEN	--
PSORALIDIN	--
PTEROCARPAN	ED50=39 ug/ml
PTEROSTILBENE	--
PTERYGOSPERMIN	--
PULEGONE	--
PYROGALLOL	--
QUADRIGENIN	--
QUERCETIN	--
RAPHANIN	--
RESORCINOL	--
RESVERATROL	--
RETICULINE	--
RHEIN	--
RISHITIN	--
ROCAGLAMIDE	EC90=14->200 ug/ml
ROCAGLAMIDE	EC50=0.9->200 ug/ml
ROCAGLAMIDE	MIC=25->200 ug/ml
ROCAGLAOL	EC50=0.01 ug/ml
ROCAGLAOL	MIC=1.6 ug/ml
ROCAGLAOL	EC90=0.3-24 ug/ml

Chemical	Dosage
RUBIJERVINE	--
RUGOSAL-A	--
RUGOSANINE	--
SAKURANETIN	1 mM
SALICYLIC-ACID	MIC 1,000 ug/ml
SANGUINARINE	--
SARISAN	3 ug/ml
SAROTHRALEN-A	--
SAROTHRALEN-B	--
SATIVAN	IC40-54=100uM
SCLAREOL	IC100=80 uM
SCOPOLETIN	2 mM
SELENIUM	--
SELENIUM-SULFIDE	--
SERPENTINE	--
SESELIN	--
SHOGAOL	--
SHUTERONE	--
SINAPIC-ACID	--
SINENSETIN	--
SOLADUCIDINE	--
SOLAMARGINE	--
SOLANINE	--
SOLASODINE	--
SOLAVETIVONE	--
SORBIC-ACID	--
SPIROCHIN	--

Chemical	Dosage
STELLERIN	--
STIGMOIDIN-B-3'-METHYL-ETHER	ED50=2ug
STYPANDRONE	--
SULFORAPHAN	--
TAGERETIN	--
TAMARINDIENAL	--
TANGERETIN	--
TAXIFOLIN	--
TECLEANTHINE	--
TECTORIGENIN	ED50=<50-100
TERPINEN-4-OL	--
TERPINOLENE	--
TETRAHYDROXYSTILBENE	--
THAPOXEPINE-A	MIC=>200 ug/ml
THAPOXEPINE-A	EC90=>200 ug/ml
THAPOXEPINE-A	EC50=>200 ug/ml
THAPSAKINACETATE-A	EC90=>200 ug/ml
THAPSAKINACETATE-A	EC50=>200 ug/ml
THAPSAKINACETATE-A	MIC=>200 ug/ml
THEAFLAVIN	--
THIARRUBRINE-A	0.6-10 ug/ml
THIOPHENE	--
THUJAPLICIN	--
THYMOL	--
TILIACORININE	500 ppm
TOMATINE	--
TRANS-3,5,4'-TRIHYDROXY-4-ISOPENTENYLSTILBENE	--

Chemical	Dosage
TRANS-RESVERATROL	ED50=50->100
TRICHOCARPIN	--
TRICROZARIN	--
TRIFOLIRHIZIN	--
TRIFOLIRHIZIN-GLYCOSIDE	--
TRIMETHYLGALANGINE	ED50=2ug
TRYPTANTHRIN	--
TUBEROSIN	IC55-97=100uM
TULIPOSIDE-C	--
UMBELLIFERONE	--
UNCINATONE	--
UNDECENOIC-ACID	--
UNDECYLENIC-ACID	--
VANILLIC-ACID	--
VANILLIN	--
VERBASCOSIDE	MIC=0.4 mg/ml
VESTITOL	--
VESTITOL	IC25=100uM
VESTITONE	--
VINALINE	--
VIRGAUREASAPONIN	--
WARBURGANAL	3-100
WIGHTEONE	--
WITHAFERIN	--
WITHAFERIN-A	10 ug/ml
WYERONE	IC90=500 ug/ml
WYERONE-ACID	ED50=<50

Chemical	Dosage
WYERONE-EPOXIDE	ED50=<50
XANTHININE	--
XANTHOTHUMOL	--
XANTHOTOXIN	IC100=2,000 ppm
XANTHOTOXIN	IC85=1,000 ppm
XYLOIDONE	--