

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Chemicals for Fungistat

Chemical	Dosage
BIOCHANIN-A	IC50=200 uM
GENISTEIN	IC34=200 uM
FALCARINOL	EC50=9.2 ug/ml
P-HYDROXY-BENZOIC-ACID	EC50=607 ug/ml
XANTHOTOXIN	EC50=21.6 ug/ml
4,8,13-DUVATRIEN-1,3-DIOL	EC50=20 ug/ml
AJOENE	<20 ug/ml
LUNASINE	120 ug/ml
POTASSIUM-SORBATE	100-1,000
ISOEUGENOL	100 ug/ml
T-BUTYL-4-HYDROXY-ANISOLE	100 ug/ml
METHYL-EUGENOL	100 ug/ml
MALTOL	1,000
RAPINE	--
LIMONENE	--
DIPHENYL	--
AVENACINE-A	--
CARYOPHYLLENE-EPOXIDE	--
METHYL-P-COUMARATE	--
CHLOROPHORIN	--
5,8-DIHYDROXY-6,7-DIMETHOXY-FLAVANONE	--
FORMIC-ACID	--
NOBILETIN	--
DIGITONIN	--
7-HYDROXY-FLAVANONE	--
DIHYDROROBINETIN	--
2'-HYDROXY-4,6'-DIMETHOXY-3'-METHYLDIHYDROCHALCONE	--

Chemical	Dosage
ETHYLENE-OXIDE	--
CARVONE	--
CASTILLENE	--
YIAMOLOSIDE-B	--
5,4'-DIHYDROXY-6,7,8,3'-TETRAMETHOXYFLAVONE	--
FLAVONOL	--
NARINGENIN	--
CRYPTOLEPINE	--
DIHYDROKAWAIN	--
7-HYDROXY-5,6,8-TRIMETHOXY-FLAVANONE	--
GENIPOSIDIC-ACID	--
NORTILIACORININE-A	--
DIHYDRODIOSCORINE	--
4-METHYL-CATECHOL	--
ANNULOLINE	--
HESPERETIN	--