

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

Chemical	Dosage
(-)-ACANTHOCARPAN	--
(-)-APIOCARPIN	--
(-)-CANESCACARPIN	--
(-)-CLANDESTACARPIN	--
(-)-CRISTACARPIN	--
(-)-DEMETHYLMEDICARPIN	--
(-)-DOLICHIN-A	--
(-)-DOLICHIN-B	--
(-)-GLYCEOCARPIN	--
(-)-GLYCEOFURAN	--
(-)-GLYCEOLLIN-I	--
(-)-GLYCEOLLIN-II	--
(-)-GLYCEOLLIN-III	--
(-)-GLYCEOLLIN-IV	--
(-)-GLYCINOL	--
(-)-MEDICARPIN	--
-METHOXYBRASSITIN	--
1-HYDROXYMYOPOL	--
1-TRIDECEN-3,5,7,9,11-PENTEYNE	--
11-HYDROXY-9,10-DEHYDRONEROLIDIOL	--
2'-HYDROXYDAIDZEIN	--
2'-HYDROXYGENISTEIN	--
2,10-DI-(GAMMA,GAMMA-DIMETHYLALLYL)GLYCINOL	--
2,3-DEHYDROKIEVITOL	--
2,3-DEHYDROKIEVITONE	--
2,3-DIHYDROXYGERMACRENE	--
2,7-DIHYDROXYCADALENE	--

Chemical	Dosage
2,HYDROXY-7-METHOXYCADALENE	--
3'-(GAMMA,GAMMA-DIMETHYLALLYL)KIEVITONE	--
3-HYDROXYLUBIMIN	--
3R-(-)-VESTITOL	--
4-(2-PHENYLETHYLETHYL)-PHENOL	--
4-(2-{METHOXYPHENYL}ETHYL)-PHENOL	--
4-(GAMMA,GAMMA-DIMETHYLALLYL)PHASEOLLIDIN	--
4-HYDROXYHOMOPTEROCARPIN	--
4-METHOXYBRASSININ	--
5-DEOXYKIEVITOL	--
5-DEOXYKIEVITONE	--
6-ALPHA-HYDROXYMEDICARPIN	MIC=50-100 ug/ml
6-DEMETHYL VIGNAFURAN	--
6-DIHYDRO-7-HYDROXYMYOPORONE	--
6-HYDROXYDENDROLASIN	--
6-HYDROXYFARNESOL	--
6-HYDROXYMYOPOL	--
6-METHOXY-MELLEIN	--
7,4'-DIHYDROXYFLAVAN	--
7-O-(6-O-BETA-D-APIOFURANOSYL)-BETA-D-(GLUCOPYRANOSYL)-ORCHINOL	--
8,2'-DIHYDROXYGENISTEIN	--
8-HYDROXYGENISTEIN	--
9-HYDROXYNEROLIDIOL	--
9-OXO-NEROLIDOL	--
ACANTHOCARPAN	--
AFRORMOSIN	--
ALIZARIN-2-METHYL-ETHER	--

Chemical	Dosage
ANDROGLYCINOL	--
ANHYDROGLYCINOL	--
APIGENINIDIN	--
APIOCARPIN	--
ARABINOSYL-5-O-APIGENINIDIN-CAFFEIC-ACID-ESTER	--
ARVENSAN	--
ASTRACICERAN	--
AUBERGENONE	--
AVENALUMIN	--
BENZOIC-ACID	--
BETAGARIN	--
BETAVULGARIN	--
BIBENZYL-ORCHINOL	--
BRASSILEXIN	--
BRASSININ	--
BROUSSONIN	--
CAJANIN	--
CAJANOL	--
CANESCACARPIN	--
CAPSIDIOL	--
CASBENE	--
CHALCOMORACIN	--
CIS-RESVERATROL	--
CLANDESTACARPIN	--
COTONEFURAN	--
COUMESTROL	--
CRISTACARPIN	--

Chemical	Dosage
CYCLO-2,3-DEHYDROKIEVITONE-HYDRATE	--
CYCLOBRASSININ	--
CYCLOBRASSININ-SULFOXIDE	--
CYCLOKIEVITONE	--
CYCLOKIEVITONE-HYDRATE	--
DALBERGIODIN	--
DEHYDROIPOMEAMARONE	--
DEHYDROSAFYNOL	--
DEHYDROTREMETONE	--
DEMETHYLMEDICARPIN	--
DEMETHYLVESTITOL	--
DIANTHALEXIN	--
DIANTHRAMINE	--
DIDECYLDINETHYLAMMONIUM-CHLORIDE	--
DIGIFERRUGINEOL	--
DIHYDROWYEROL	--
DIHYDROWYERONE	--
DIHYDROWYERONE-ACID	--
DOLICHIN-A	--
DOLICHIN-B	--
EMENOLONE	--
FALCARINDIOL	--
FALCARINOL	--
FALCARINONE	--
GENISTEIN	--
GLUTINOSONE	--
GLYCEOCARPIN	--

Chemical	Dosage
GLYCEOFURAN	--
GLYCEOLLIN	--
GLYCEOLLIN-I	--
GLYCEOLLIN-I	--
GLYCEOLLIN-II	--
GLYCEOLLIN-II	--
GLYCEOLLIN-III	--
GLYCEOLLIN-IV	--
GLYCINOL	--
HEMIGOSSYPOL	--
HIRCINOL	--
HOMOFERREIRIN	--
IPOMEAMARONE	--
IPOMEAMARONOL	--
ISOLIQUIRITIN	--
ISOMUCRONULATOL	--
LACINILENE-C	--
LACINILENE-C-7-METHYL-ETHER	--
LICOISOFLAVONE-A	--
LIQUIRITIGENIN	--
LUTEONE	--
MEDICARPIN	MIC=50-100 ug/ml
MUCRONULATOL	--
ODORATOL	--
P-HYDROXY-BENZOIC-ACID	--
PICEATANNOL	--
PIMPINELLIN	--

Chemical	Dosage
PINOSYLVIN	--
PISATIN	--
PSORALEN	--
PSORALIDIN	--
PTEROSTILBENE	--
RESVERATROL	--
RISHITIN	--
S-12,13-EPOXY-2,4,6,8,10-TRIDECAPANTAYNE	--
SCOPOLETIN	--
SOLAVETIVONE	--
SPIROBRASSININ	--
TECTORIGENIN	--
TRANS-RESVERATROL	--
VERBASCOSIDE	--
VINIFERIN	--
WYERONE	--
WYERONE-ACID	--
WYERONE-EPOXIDE	--
XANTHOTOXIN	--