

Dr. Duke's Phytochemical and Ethnobotanical Databases**List of Chemicals for Cancer-Preventive**

Chemical	Dosage
(+)-CATECHIN	--
(-)-EPICATECHIN	--
2-PHENYLETHYL-ISOTHIOCYANATE	--
24-METHYLENE-CYCLOARTANOL	--
3',4',5,6,7,8-HEXAMETHOXYFLAVONE	--
3,3'-DIINDOLYMETHANE	--
3,3'-INDOYL-DIMETHANE	--
3,4-DICAFFEOYL-QUINIC-ACID	--
3-INDOLEMETHANOL	--
4',5,6,7,8-PENTAMETHOXY-FLAVONE	--
4-(3,4-DIHYDROXY-BENZOYL-OXY-METHYL)-PHENYL-BETA-D-GLUCOPYRANOSIDE	--
4-HYDROXYBENZALDEHYDE	--
4-HYDROXYCINNAMIC-ACID	--
4-HYDROXYCOUMARIN	5-25 ug/ml
5-HYDROXY-3',4,6',7,8-PENTAMETHOXYFLAVONE	--
5-HYDROXYTRYPTAMINE	--
5-METHOXY-PSORALEN	--
ACETIC-ACID-ETHYL-ETHER	--
AESCULETIN	--
AESCULIN	--
ALANINE	--
ALLYL-ISOTHIOCYANATE	--
ALPHA-CEDRENE	--
ALPHA-LINOLENIC-ACID	--
ALPHA-PINENE	--
ALPHA-TOCOPHEROL	--
AMYGDALIN	--

Chemical	Dosage
ANETHOLE	--
APIGENIN	--
ARACHIDONIC-ACID	--
AROMADENDRENE	--
AROMADENDRIN	--
ASCORBIC-ACID	--
AXILLARIN	--
BENZOIC-ACID-ETHYL-ETHER	--
BERGAPTEN	5-25 ug/ml
BETA-CAROTENE	22 ppm
BETA-IONONE	--
BETA-MYRCENE	--
BETA-SITOSTEROL	--
BIOCHANIN-A	--
BOWMAN-BIRK-INHIBITOR (BBI)	--
CAFFEIC-ACID	--
CAFFEINE	--
CALMODULIN	--
CAMPHOR	--
CAPSAICIN	--
CARNOSOL	--
CARVONE	--
CATECHIN	--
CATECHOL	--
CEDRENE	--
CEPHARANTHINE	--
CHLOROGENIC-ACID	--

Chemical	Dosage
CHLOROPHYLL	--
CHRYSIN	--
CHRYSOERIOL	--
CINNAMALDEHYDE	--
CINNAMIC-ACID	--
CINNAMIC-ACID-ETHYL-ESTER	--
CIRSILINEOL	--
CIRSIMARITIN	--
CITRAL	--
CITRININ	--
COSTULONIDE	--
COUMARIN	5-25 ug/ml
CUCURBITACIN-B	--
CURCUMIN	--
CYSTEINE	--
D-CATECHIN	--
D-LIMONENE	--
DAIDZEIN	--
DAIDZIN	--
DECAN-1-AL	--
DELPHINIDIN	--
DI-O-CAFFEOYL-QUINIC-ACID	--
DIALLYL-DISULFIDE	--
DIGOXIN	--
DIHYDROCOUMARIN	--
DIHYDROQUERCITIN	--
DIOSMETIN	--

Chemical	Dosage
EICOSANOL	--
ELLAGIC-ACID	3 ppm
EPICATECHIN	--
EPICATECHIN-GALLATE	--
ERIODICTYOL	--
ESCULETIN	--
ESCULIN	--
ESTRAGOLE	--
EUGENOL	--
EUGENOL-METHYL-ETHER	--
FERULIC-ACID	--
FIBER	--
FOLIC-ACID	--
FORMONONETIN	--
FRAXINOL	--
GALANGIN	--
GALLIC-ACID	--
GAMMA-DECALACTONE	--
GENISTEIN	--
GERANIOL	--
GERANYL-GERANIOL	--
GERANYLHYDROQUINONE	--
GINGEROL	--
GLABRENE	--
GLABRIDIN	--
GLABROL	--
GLUTATHIONE	--

Chemical	Dosage
GLYCINE	--
GLYCITEIN	--
GLYCYRRHETIC-ACID	--
GLYCYRRHETINIC-ACID	--
GLYCYRRHIZIC-ACID	--
GLYCYRRHIZIN	--
HESPERETIN	--
HISPIDULIN	--
HYMENOXIN	--
HYPEROSIDE	--
IMPERATORIN	5-25 ug/ml
INDOLE	--
INDOLE-3-ACETIC-ACID	--
INDOLE-3-ACETONITRILE	--
INDOLE-3-CARBINOL	--
ISOCHLOROGENIC-ACID	--
ISOEUGENOL	--
ISOFRAXIDIN	--
ISOLIQUIRITIGENIN	--
ISOPIMPINELLIN	5-25 ug/ml
ISOQUERCITRIN	--
ISORHAMNETIN	--
ISOVALERIC-ACID-ETHYL-ESTER	--
ISOVITEXIN	--
JASMONE	--
KAEMPFEROL	--
KAEMPFEROL-7-O-RHAMNOSIDE	--

Chemical	Dosage
L-ALANINE	--
L-GLUTATHIONE	--
LANOSTEROL	--
LICOCOUMARONE	--
LICOFLAVANONE	--
LIGNANS	--
LIMONENE	--
LINALOOL	--
LINOLEIC-ACID	--
LIQUIRITIGENIN	--
LUTEOLIN	--
LUTEOLIN-7-O-BETA-GLUCOSIDE	--
LYCOPENE	--
MALTOL	--
MENTHONE	--
METHIONINE	--
METHYL-EUGENOL	--
METHYL-ISOEUGENOL	--
METHYL-SALICYLATE	--
MUCILAGE	--
MUFA	--
MUFAS	--
MYRICETIN	--
MYRISTIC-ACID	--
MYRISTICIN	10 mg/mus/orl/day
N-METHYL-TYRAMINE	--
NARINGENIN	--

Chemical	Dosage
NARINGIN	--
NEOHESPERIDIN	--
NEPETRIN	--
NIACIN	--
NICOTINAMIDE	--
NOBILETIN	--
O-CRESOL	--
O-GLYCOFLAVONE-C-GLYCOSIDE	--
OLEANOLIC-ACID	--
OLEIC-ACID	--
OPC	--
OPCS	--
ORIENTIN	--
OSTHOL	5-25 ug/ml
P-COUMARIC-ACID	--
P-CRESOL	--
P-HYDROXY-BENZOIC-ACID	--
P-METHOXY-PHENOL	--
PANTOTHENIC-ACID	--
PECTIN	--
PECTOLINARIGENIN	--
PELARGONIDIN	--
PHENETHYL-ISOTHIOCYANATE	--
PHENOL	--
PHENYL-PROPIONIC-ACID	--
PHLOROGLUCINOL	--
PHYTIC-ACID	--

Chemical	Dosage
PHYTOL	--
PIPERINE	--
PIPERONAL	--
POLYPHENOLS	--
PROPYL-GALLATE	--
PROSTAGLANDIN	--
PROSTAGLANDIN-A-1	--
PROSTAGLANDIN-E-1	--
PROSTAGLANDIN-F2	--
PSORALEN	--
PULEGONE	--
PYCNOGENOL	--
QUERCETIN	--
QUERCETIN-3'-METHYLEETHER	--
QUERCETIN-3-METHYL-ETHER	--
QUERCETIN-3-O-BETA-D-GLUCOSIDE	--
QUERCETIN-3-O-METHYL-ETHER	--
QUERCITRIN	--
QUERCITRIN-3-D-BETA-GLYCOSIDE	--
RHAMNETIN	--
RIBOFLAVIN	--
ROBINETIN	--
ROBININ	--
ROSMANOL	--
ROSMARIDIPHENOL	--
ROSMARINIC-ACID	--
ROSMARIQUINONE	--

Chemical	Dosage
RUTIN	--
SAFROLE	--
SALICYLIC-ACID	--
SCOPOLETIN	--
SCUTELLAREIN	--
SECOISOLARICIRESINOL	--
SELENIUM	--
SERINE	--
SHIKIMIC-ACID	--
SINAPIC-ACID	--
SINIGRIN	--
SOYASAPONIN	--
SQUALENE	--
STIGMASTEROL	--
SUCCINIC-ACID	--
SYNEPHRINE	--
SYRINGALDEHYDE	--
TANGERETIN	--
TANNIN	--
TAURINE	--
TAXIFOLIN	--
TECTOCHRYSN	--
TOCOPHEROL	--
TRANS-CINNAMALDEHYDE	--
TRANS-FERULIC-ACID	--
TYROSINE	--
UMBELLIFERONE	5-25 ug/ml

Chemical	Dosage
URSOLIC-ACID	--
VANILLIC-ACID	--
VANILLIN	--
VIT-B2	--
VITAMIN-B	--
VITAMIN-B3	--
VITAMIN-E	--
VITEXIN	--
VITEXIN-2'-O-RHAMNOSIDE	--
XANTHOTOXIN	5-25 ug/ml
XANTHOTOXOL	5-25 ug/ml