

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

Chemical	Dosage
GENIPOSIDE	--
PUERARIN	--
SCOPARONE	--
PICEID	--
6-SHOGAOL	--
SWERTIAMARIN	--
RESVERATROL	--
GOMOSIN-N	--
DIOSGENIN	--
METHIONINE	--
BORNEOL	--
SILYDIANIN	--
BELLIDIFOLIN	--
6-(ALPHA-APIOFURANOSYL)-(1->6)-O-BETA-D-GLUCOPYRANOSYL-OXY)-RUBROFUSARIN	--
GLYCYRRHETINIC-ACID	--
COLCHICINE	--
GINSENOSE-RH1	--
FERULIC-ACID	--
ISORHAMNETIN	--
PICROSE-II	--
ALLIIN	--
TANNIN	--
CAFFEIC-ACID	--
ALPHA-AMYRIN	--
POLYPHENOLS	--
PUNICALIN	--
POLYDATIN	--

Chemical	Dosage
HELICTERILIC-ACID	--
ZEAXANTHIN-DIPALMITATE	--
METHYLSWERTIANIN	--
11-DEOXYGLYCYRRHETINIC-ACID	--
SILYMONIN	--
BETA-EUDES MOL	--
ATRACTYLENOLIDE	--
SCOPOLETIN	--
GLYCYRRHIZIC-ACID	--
PROANTHOCYANIDINS	--
ISORHAMNETIN-3-GLUCOSIDE	--
RESERPINE	--
AMAROGENTIN	--
S-ALLYLMERCAPTOCYSTEINE	--
TOCOPHEROL	--
CARPESTEROL	--
ALIZARIN	--
DI-P-COUMAROYL-METHANE	--
HESPERETIN	--
OLEANOLIC-ACID	--
4'-DIMETHYLPDOPHYLLOTOXIN	--
SOLASODINE	--
BETA-SITOSTEROL	--
LUTEOLIN	--
DEOXYGOMOSIN-A	--
GOMISIN-E	--
VITAMIN-E	--

Chemical	Dosage
LECITHIN	--
(+)-CATECHIN	--
SCHISANHENOL	--
ARCAPILLIN	--
XYLITOL	--
CHLOROGENIC-ACID	--
ALISOL-A-MONOACETATE	--
INDOLE-3-CARBINOL	--
HORDENINE	--
PAPYRIOGENIN	--
6-GINGEROL	--
SOYASAPONIN	--
BOLDINE	--
EPSILON-VINIFERIN	--
ALISOL-C-MONOACETATE	--
GOMOSIN-C	--
VITAMIN-B3	--
LINOLEIC-ACID	--
CATECHIN	--
SILYCHRISTIN	--
AUCUBIN	--
7-O-ANGELYLHELIOTRIDINE	--
PIPERINE	--
GINGEROL	--
IRIGENIN	--
PICROSIDE-I	--
SWERTISIN	--

Chemical	Dosage
CACTISIN	--
BELLIDIFOLINE	--
PUNICALAGIN	--
(-)-EPIGALLOCATECHIN-GALLATE	--
GYPSOGENIC-ACID	--
ZEAXANTHIN	--
METHYLBELLIDIFOLIN	--
11-DEHYDROPAPYRIOGENIN	--
BENZOYLCATALPOL	--
AMERICANIN	--
GLYCYRRHETIC-ACID	--
VITAMIN-B	--
ISORHAMNETIN-3-GALACTOSIDE	--
PROPAPYRIOGENIN	--
ALPHA-PELTATIN	--
S-ALLYL-L-CYSTEINE	--
TAXIFOLIN	--
CAPILLARISIN	--
BETA-AMYRIN	--
BAICALIN	--
FERULOYLHISTAMINE	--
HERNIARIN	--
NIACIN	--
SOLAMARGINE	--
BETA-PELTATIN	--
CINNAMOYLHISTAMINE	--
GLYCYRRHIZIN	--

Chemical	Dosage
ACANTHOIC-ACID	--
KHASIANINE	--
SCHISANDRIN	--
ARACHIDONIC-ACID	--
ANDROGRAPHOSIDE	--
CEPHARANTHINE	--
AGATHISFLAVONE	--
P-COUMAROYL-FERULOYL-METHANE	--
HINESOL	--
PANGAMIC-ACID	--
6,7-DIMETHYLAESCULETIN	--
SOLASONINE	--
BETAINE	--
(+)-ALPHA-VINIFERIN	--
DESOXYPODOPHYLLOTOXIN	--
ALISOL-B-MONOACETATE	--
GOMOSIN-A	--
L-GLUTATHIONE	--
LINDSTRENE	--
(+)-CYANIDANOL-3	--
SCHIZANDROL-B	--
ATRACTYLON	--
QUERCETIN	--
CHOLINE	--
GALLIC-ACID	--
ANGELICIN	0.34 ppm
XANTHOTOXIN	0.5 ppm

Chemical	Dosage
IMPERATORIN	0.7 ppm
ACETYLCYSTEINE	1,200 mg/kg orl rat
URSOLIC-ACID	1-100 ug/ml
CYCLEANINE	10 mg/kg
CHONDROCURINE	10 mg/kg
URSOLIC-ACID	10 mg/kg
SESAMIN	100 mg/kg
CYNARIN	100 mg/kg
EUGENOL	100 ppm
RUTIN	20 mg/kg rat
SWEROSIDE	25-50 mg/kg
ANDROGRAPHOLIDE	3-12 mg/kg orl rat
CURCUMIN	30 mg/kg/day
CURCUMIN	30 ppm
ACETYLCYSTEINE	400-653 mg/kg ipr rat
SILYMARIN	50 mg/kg ivn mus
ALIZARIN-3-METHYLIMINO-DIACETIC-ACID	54 ppm
AESCULETIN	6 mg/kg mus
ESCULETIN	6 mg/kg mus
BREVIFOLIN	IC10=100 g/ml
FLAVONE	IC50=0.48 ppm
RHAMNETIN	IC50=1.29 uM
KAEMPFEROL	IC50=1.30 ppm
FLAVONE	IC50=1.31 uM
ANGELICIN	IC50=1.83 uM
NARINGENIN	IC50=12 uM
ALIZARIN-3-METHYLIMINO-DIACETIC-ACID	IC50=140 uM

Chemical	Dosage
ACACETIN	IC50=2.06 ppm
CHRYSIN	IC50=2.08 ppm
XANTHOTOXIN	IC50=2.5 uM
IMPERATORIN	IC50=2.66 uM
NARINGENIN	IC50=3.37 ppm
KAEMPFEROL	IC50=5.46 uM
ACACETIN	IC50=7.25 uM
CHRYSIN	IC50=8.19 uM
ELLAGIC-ACID	IC55=30 ug/ml
HYPERIN	IC80=30 ug/ml
HYPEROSIDE	IC80=30 ug/ml
3,3'-DIMETHYLELLAGIC-ACID	IC80=30 ug/ml