

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Chemicals for Hypotensive

Chemical	Dosage
5,6-DI-C-GLUCOSYLAPIGENIN	ivn rat
HYPEROSIDE	ivn dog
PUERARIN	ivn
DAIDZEIN	ivn
DAIDZIN	ivn
ELEMICIN	ihl
MYRISTICIN	ihl
DAURICINE	ED=3-8 mg/kg
ANGELICIN	ED=20-50 iv
N-METHYL-CROTSPARINE	ED50=5-15 mg/kg ivn cat
HIMBACINE	>2.5 mg/kg ivn cat
PROTOPINE	>1 mg/kg
NORMACUSINE-B	<-5 mg/kg dog
ENHYDRIN	9 mg/kg ivn
CRYPTOCARYALACTONE	9 mg/kg dog
PROVERATRINE-A	500ug/4 x day/orl/man
IMANINE	50 mg/kg ivn rbt
SCOPARONE	5-20 mg/kg ivn
DELCORINE	5-15 ivn cat
DELSOLINE	5-15 cat
VINCAMINE	5-100 mg/man/day
ACETYLANDROMEDOL	5-10 ug/kg ivn dog
ISORESERPILINE	5 mg/kg ivn mus
KUKOAMINE-A	5 mg/kg ivn
3-BETA-HYDROXY-2,3-DIHYDROWITHANOLIDE-F	5 mg/kg (dog)
SCORDININ	5 mg/kg
HODGKINSINE	39 mg/kg ivn cat

Chemical	Dosage
ZINC	30 mg/day
EPHEDRADINES	3 mg/kg ivn rat
TRYPTOPHAN	3 g/day
MAGNESIUM	260-500 mg/day
DESERPIDINE	250-1,000 ug/man/day
CHROMIUM	200-1,000 ug
TETRAMETHYL-PYRAZINE	20-May
CODONOPSINE	20 mg/kg cat
DELTALINE	20 ivn cat
HIMANDRIDRINE	2.5-5 mg/kg
HIMBOSINE	2.5 mg/kg ivncat
HIMANDRINE	2.5 mg/kg ivn cat
NEFERINE	2-6 mg/kg ivn
CRYPTENAMINE	2-12 mg/1-3x day/orl/man/
EPHEDRADINE-C-DIHYDROBROMIDE	2 mg/kg ivn rat
ECHITAMINE	2 mg/kg
HIMGRAVINE	19 mg/kg
NORACRONYCIDINE	10-20 ivn cat
TETRANDRINE	10-15 mg/kg ivn rats
DIABOLINE	10 rat, 15 dog
JATAMANSONE	10 mg/man/day
FORSKOLIN	10 mg/kg orl rat
OCHROPAMINE	10 mg/kg
OCHROPINE	10 mg/kg
DELCOSE	10 ivn cat
FIBER	10 g/man/day/orl
EPHEDRADINE-A-DIHYDROBROMIDE	1.5-1.8 mg/kg ivn rat

Chemical	Dosage
ALSEROXYLON	1-4 mg/man/day
AKUAMMINE	1-15 mg/kg ivn dog
6-SHOGAOL	1-100 ug/kg
6-GINGEROL	1-100 ug/kg
BERBAMINE	1-10 ivn cat
GAMMA-AMINOBUTYRIC-ACID	1,000-4,000 mg/day
GABA	1,000-4,000 mg/day
ASCORBIC-ACID	1,000 mg/man/day
HOVEINE-HCL	1 mg/kg ivn dog
SARRACINE	1 mg/kg ivn
PIPERINE	1 mg/kg iv dog
OBAMEGINE	1 mg/kg
CALCIUM	1 g/day
ETHANOL	1 drink/day
COLEONOL	0.5 mg/kg ivn cat
GAMBIRINE	0.2-10 mg/kg ipr
EPHEDRADINE-B-DIHYDROBROMIDE	0.1-3 mg/kg ivn rat
CARPAIN-HCL	0.01-0.02 mg/man/day
ACONITINE	0.01 mg/kg scu cat
PHAEANTHINE	--
CINNAMOYLHISTAMINE	--
JATRORRHIZINE	--
BERGAPTEN	--
PTEROSTILBENE	--
EPIMEDOSIDE-A	--
CINCHOPHYLLAMINE	--
LYCORINE	--

Chemical	Dosage
CASIMIROEDINE	--
SALSOLINE	--
GARRYINE	--
(+)-AROMOLINE	--
URSOLIC-ACID	--
MORACENIN-C	--
CONDELPHINE	--
THALICARPINE	--
HAEMANTHAMINE	--
ACANTHOIDINE	--
DAIDZEN	--
VINCAINE	--
HYDROXYACANTHINE	--
(-)-APOGLAZIOVINE	--
ISOPSORALEN	--
ASTRAGALIN	--
PROTOVERATRINE	--
POLYDATIN	--
LEUCOANTHOCYANIDINS	--
CALPURNINE	--
RESERPINE	--
FRITIMINE	--
MENADIONE	--
COCAINE	--
SINOMENINE	--
GERMINE	--
3-ALPHA-DIHYDROCADAMBINE	--

Chemical	Dosage
N-ALPHA,N-ALPHA-DIMETHYLHISTAMINE	--
CRYPTOLEPINE	--
TUBOCURARINE	--
AKUAMMIDINE	--
OLEUROPEIN	--
DEOXYNUPHARIDINE	--
PHYLLOQUINONE	--
LAUDANOSINE	--
KAEMPFEROL-4'-O-GLUCOSIDE	--
BOLDINE-METHOCHLORIDE	--
ETOPOSIDE	--
MACUSINE-B	--
CHAKSINE	--
SCOPARIN	--
GELSEMICINE	--
ANONAIN	--
MULBERROFURAN-C	--
CORYNANTHEDINE	--
THALIDASINE	--
HIMANDRAVINE	--
ACHYRANTHINE	--
O-(4-METHOXYPHENYL)-DAURICINE	--
VINCEINE	--
ANGIOTENSIN	--
IBOGAMINE	--
AVISAN	--
NAPELLINE	--

Chemical	Dosage
LIMACINE	--
CANESCINE	--
AJMALININE	--
METHOTHALISTYLINE	--
COCCULINE	--
SUDACHIIN-A	--
GERMITRINE	--
CUCURBITOCITRIN	--
VALERIC-ACID	--
ALBANOL-A	--
PAEONIFLORIN	--
PLATYCODIN	--
ELENOLIDE	--
SANGUINARINE	--
KRYPTONINE	--
BROMELAIN	--
QUERCITRIN	--
FENUGREEKINE	--
VASICINONE	--
MAGNOFLORINE	--
CHELERYTHRINE	--
SCOPOLETIN	--
GENTIANIDINE	--
1,8-CINEOLE	--
CHRYSIN	--
MULBERROFURAN-G	--
CORYNANTHINE	--

Chemical	Dosage
THALISTYLINE	--
ACORIC-ACID	--
OBAKULATONE	--
VITEXIN	--
IBOGAINE	--
APIGENIN	--
DIHYDROCORYNANTHEINE	--
NARWEDINE	--
ISOTHIOCYANATE	--
BENZYL-BENZOATE	--
PRURIENININE	--
EPHEDRAN	--
3-N-BUTYL-PHTHALIDE	--
LOBELINE	--
CARPAIN	--
RHOMITOXIN	--
ATISINE	--
MITRAPHYLLINE	--
TAZETTINE	--
GLAUCINE	--
6-METHOXY-BENZOLINONE	--
NEOGERMITRINE	--
CURCUMIN	--
VERTICILLATINE	--
HOVEINE	--
PEIMINE	--
IBOXYGAINE	--

Chemical	Dosage
APODINE	--
PLUMBAGIN	--
EMETINE	--
GINSENOSES	--
KUWANON-G	--
BULBOCAPNINE	--
RAUVOLFINE	--
MAHUANNIN-B	--
CHOLINE	--
SERPENTINE	--
GERMANITRINE	--
12-(4'-METHOXYPHENYL)-DAURICINE	--
CRYOGENINE	--
TOCOPHERYLQUINONE	--
HIMBELINE	--
ADIANTIFOLINE	--
VOBTUSINE	--
PEIMUSIDE	--
DL-DEMETHYLCOCLAURINE	--
RUSCOSIDE-B	--
JATEORRHIZINE	--
BERBERINE	--
PTEROPHINE	--
EPIMEDOKOREANOSIDE-II	--
SUBAPHYLLIN	--
LUTEIDINE	--
CASIMIDENE	--

Chemical	Dosage
RUTIN	--
GAMMA-LINOLENIC-ACID	--
OLEANOLIC-ACID	--
MONTANINE	--
COLUMBAMINE	--
GRAYANOTOXIN-I	--
VINCADIFFORMINE	--
HYDRASTINE	--
ANDROMEDOTOXIN	--
ZINGERONE	--
ISOGERMIDINE	--
L-DOPA	--
CALLIGONINE	--
RECANESCINE	--
FRITILLARINE	--
BENZYL-ACETATE	--
MATRINE	--
CINNAMALDEHYDE	--
SILICINE	--
GERMIDINE	--
13-HYDROXYLUPANINE	--
N,N-DIMETHYLTETRANDRINE-IODIDE	--
HIMGALINE	--
AJMALINE	--
OCOTEINE	--
DENDROBINE	--
PHORATOXIN	--

Chemical	Dosage
EICOSAPENTAENOIC-ACID	--
ADENOSINE	--
KAEMPFEROL	--
BETA-ERYTHROIDINE	--
PTERYXIN	--
ERVINE	--
CINCHOPHYLLINE	--
MACHILINE	--
CEVINE	--
GEISSOSPERMINE	--
(+)-HERNANDEZINE	--
ISORHYNCHOPHYLLINE	--
MORACENIN-D	--
CONOPHARYNGINE	--
THALICMINE	--
HELIOTRINE	--
ACETYL-CHOLINE	--
NUPHARINE	--
HYPERIN	--
ANGELICOTOXIN	--
(-)-CANADINE	--
ISOQUERCITRIN	--
ATHONIN	--
PROTOVERINE	--
FERULOYLHISTAMINE	--
LIENSININE	--
CANADINE	--

Chemical	Dosage
IRISTECTORIGENIN-A	--
MENISPERINE	--
COCCULIDINE	--
SPIROCHIN	--
GERMINITRINE	--
N-METHYL-CORIDINE	--
CUACHICHICINE	--
USARMINE	--
HISTAMINE	--
ALANTOLACTONE	--
OXYCANTHINE	--
ELENOLIC-ACID	--
NARCEINE	--
KAEMPFEROL-4'O-GLUCOSE	--
BRAHMINE	--
QUEBRACHINE	--
EUCALYPTOL	--
VASICINOL	--
CHEBULIN	--
GELSEMINE	--
APOGLAZIOVINE	--
POTASSIUM	--
MULBERROFURAN-F	--
CORYNANTHEINE	--
THALIRACEBINE	--
O-ETHYLFANGCHINOLINE	--
DEHYDRO-BETA-ERYTHROIDINE	--

Chemical	Dosage
VININE	--
HYPOXANTHINE-9-L-ARABINOFURANOSIDE	--
ANKORINE	--
ISOTETRANDRINE	--
BAICALIN	--
PROVERATRINE-B	--
EPHEDRADRINE	--
5-METHOXY-N,N-DIMETHYLTRYPTAMINE	--
LINETTINE	--
CARANINE	--
RETRORSINE	--
MITRAGYNINE	--
TABERSONINE	--
GINGEROL	--
CULARINE	--
VANILLOYLCEVINE	--
HOMOHARRINGTONINE	--
ALPHA-LINOLENIC-ACID	--
PALMATINE	--
DICHROIDINE	--
APO-N-METHYLCROTSPARINE	--
PLATYPHYLLINE	--
ELLIPTICINE	--
LYCORENINE	--
BUFOTENIDINE	--
QUINIDINE	--
FETIDINE	--

Chemical	Dosage
MAHUANNIN-A	--
CHELIDONINE	--
SENECIONINE	--
GENTIANINE	--
1-ETHYL-BETA-CARBOLINE	--
CORONARIDINE	--
MURICATIN-A	--
CRINAMINE	--
THALRUGOSAMINE	--
ACTEIN	--
VOACANGINE	--
IBOGALINE	--
PEIMISIDINE	--
DIMETHYLOLOBINE-IODIDE	--
RUSCOSIDE-A	--
PSORALEN	--
EPIMEDOKOREANOSIDE-I	--
VANADIUM	--
LUPEOL	--
RHYNCHOPHYLLINE	--
GAMBIRININE	--
BERBERASTINE	--
MONOCROTALINE	--
COLFORSIN	--
GRAYANOTOXIN	--
6-METHOXYBENZOXAZOLINONE	--
NOR-MACUSINE	--

Chemical	Dosage
CYCLEANINE	--
VICEMINE	--
AMBELLINE	--
ICARIIN	--
ARBORINE	--
PROSTAGLANDIN-A-1	--
ASTRAMEMBRANIN-I	--
KUWANON-H	--
RAUWOLSCINE	--
ASPERULOSIDE	--
MALOUPHYLLINE	--
CIMIFUGIN	--
SHOGAOL	--
GERMBUDINE	--
12-METHOXYDIHYDROCOSTULONIDE	--
N,N-DIMETHYLCURINE	--
TRICHOTOMINE	--
AJMALICINE	--
ZAPOTODIN	--