

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Chemicals for Hypotensive

Chemical	Dosage
(+)-AROMOLINE	--
(+)-HERNANDEZINE	--
(-)-APOGLAZIOVINE	--
(-)-CANADINE	--
1,8-CINEOLE	--
1-ETHYL-BETA-CARBOLINE	--
12-(4'-METHOXYPHENYL)-DAURICINE	--
12-METHOXYDIHYDROCOSTULONIDE	--
13-HYDROXYLUPANINE	--
3-ALPHA-DIHYDROCADAMBINE	--
3-BETA-HYDROXY-2,3-DIHYDROWITHANOLIDE-F	5 mg/kg (dog)
3-N-BUTYL-PHTHALIDE	--
5,6-DI-C-GLUCOSYLAPIGENIN	ivn rat
5-METHOXY-N,N-DIMETHYLTRYPTAMINE	--
6-GINGEROL	1-100 ug/kg
6-METHOXY-BENZOLINONE	--
6-METHOXYBENZOXAZOLINONE	--
6-SHOGAOL	1-100 ug/kg
ACANTHOIDINE	--
ACETYL-CHOLINE	--
ACETYLANDROMEDOL	5-10 ug/kg ivn dog
ACHYRANTHINE	--
ACONITINE	0.01 mg/kg scu cat
ACORIC-ACID	--
ACTEIN	--
ADENOSINE	--
ADIANTIFOLINE	--

Chemical	Dosage
AJMALICINE	--
AJMALINE	--
AJMALININE	--
AQUAMMIDINE	--
AQUAMMINE	1-15 mg/kg ivn dog
ALANTOLACTONE	--
ALBANOL-A	--
ALPHA-LINOLENIC-ACID	--
ALSEROXYLON	1-4 mg/man/day
AMBELLINE	--
ANDROMEDOTOXIN	--
ANGELICIN	ED=20-50 iv
ANGELICOTOXIN	--
ANGIOTENSIN	--
ANKORINE	--
ANONAIN	--
APIGENIN	--
APO-N-METHYLCROTSPARINE	--
APODINE	--
APOGLAZIOVINE	--
ARBORINE	--
ASCORBIC-ACID	1,000 mg/man/day
ASPERULOSIDE	--
ASTRAGALIN	--
ASTRAMEMBRANIN-I	--
ATHONIN	--
ATISINE	--

Chemical	Dosage
AVISAN	--
BAICALIN	--
BENZYL-ACETATE	--
BENZYL-BENZOATE	--
BERBAMINE	1-10 ivn cat
BERBERASTINE	--
BERBERINE	--
BERGAPTEN	--
BETA-ERYTHROIDINE	--
BOLDINE-METHOCHLORIDE	--
BRAHMINE	--
BROMELAIN	--
BUFOTENDINE	--
BULBOCAPNINE	--
CALCIUM	1 g/day
CALLIGONINE	--
CALPURNINE	--
CANADINE	--
CANESCINE	--
CARANINE	--
CARPAIN	--
CARPAIN-HCL	0.01-0.02 mg/man/day
CASIMIDENE	--
CASIMIROEDINE	--
CEVINE	--
CHAKSINE	--
CHEBULIN	--

Chemical	Dosage
CHELERYTHRINE	--
CHELIDONINE	--
CHOLINE	--
CHROMIUM	200-1,000 ug
CHRYSIN	--
CIMIFUGIN	--
CINCHOPHYLLAMINE	--
CINCHOPHYLLINE	--
CINNAMALDEHYDE	--
CINNAMOYLHISTAMINE	--
COCAINE	--
COCCULIDINE	--
COCCULINE	--
CODONOPSINE	20 mg/kg cat
COLEONOL	0.5 mg/kg ivn cat
COLFORSIN	--
COLUMBAMINE	--
CONDELPHINE	--
CONOPHARYNGINE	--
CORONARIDINE	--
CORYNANTHEDINE	--
CORYNANTHEINE	--
CORYNANTHINE	--
CRINAMINE	--
CRYOGENINE	--
CRYPTENAMINE	2-12 mg/1-3x day/orl/man/
CRYPTOCARYALACTONE	9 mg/kg dog

Chemical	Dosage
CRYPTOLEPINE	--
CUACHICHICINE	--
CUCURBITOCITRIN	--
CULARINE	--
CURCUMIN	--
CYCLEANINE	--
DAIDZEIN	ivn
DAIDZEN	--
DAIDZIN	ivn
DAURICINE	ED=3-8 mg/kg
DEHYDRO-BETA-ERYTHROIDINE	--
DELCORINE	5-15 ivn cat
DELCOSINE	10 ivn cat
DELSOLINE	5-15 cat
DELTALINE	20 ivn cat
DENDROBINE	--
DEOXYNUPHARIDINE	--
DESERPIDINE	250-1,000 ug/man/day
DIABOLINE	10 rat, 15 dog
DICHROIDINE	--
DIHYDROCORYNANTHEINE	--
DIMETHYLOLOBINE-IODIDE	--
DL-DEMETHYLCOCLAURINE	--
ECHITAMINE	2 mg/kg
EICOSAPENTAENOIC-ACID	--
ELEMICIN	ihl
ELENOLIC-ACID	--

Chemical	Dosage
ELENOLIDE	--
ELLIPTICINE	--
EMETINE	--
ENHYDRIN	9 mg/kg ivn
EPHEDRADINE-A-DIHYDROBROMIDE	1.5-1.8 mg/kg ivn rat
EPHEDRADINE-B-DIHYDROBROMIDE	0.1-3 mg/kg ivn rat
EPHEDRADINE-C-DIHYDROBROMIDE	2 mg/kg ivn rat
EPHEDRADINES	3 mg/kg ivn rat
EPHEDRADRINE	--
EPHEDRAN	--
EPIMEDOKOREANOSIDE-I	--
EPIMEDOKOREANOSIDE-II	--
EPIMEDOSIDE-A	--
ERVINE	--
ETHANOL	1 drink/day
ETOPOSIDE	--
EUCALYPTOL	--
FENUGREEKINE	--
FERULOYLHISTAMINE	--
FETIDINE	--
FIBER	10 g/man/day/orl
FORSKOLIN	10 mg/kg orl rat
FRITILLARINE	--
FRITIMINE	--
GABA	1,000-4,000 mg/day
GAMBIRINE	0.2-10 mg/kg ipr
GAMBIRININE	--

Chemical	Dosage
GAMMA-AMINOBUTYRIC-ACID	1,000-4,000 mg/day
GAMMA-LINOLENIC-ACID	--
GARRYINE	--
GEISSOSPERMINE	--
GELSEMICINE	--
GELSEMINE	--
GENTIANIDINE	--
GENTIANINE	--
GERMANITRINE	--
GERMBUDINE	--
GERMIDINE	--
GERMINE	--
GERMINTRINE	--
GERMITRINE	--
GINGEROL	--
GINSENOSES	--
GLAUCINE	--
GRAYANOTOXIN	--
GRAYANOTOXIN-I	--
HAEMANTHAMINE	--
HELIOTRINE	--
HIMANDRAVINE	--
HIMANDRIDRINE	2.5-5 mg/kg
HIMANDRINE	2.5 mg/kg ivn cat
HIMBACINE	>2.5 mg/kg ivn cat
HIMBELINE	--
HIMBOSINE	2.5 mg/kg ivncat

Chemical	Dosage
HIMGALINE	--
HIMGRAVINE	19 mg/kg
HISTAMINE	--
HODGKINSINE	39 mg/kg ivn cat
HOMOHARRINGTONINE	--
HOVEINE	--
HOVEINE-HCL	1 mg/kg ivn dog
HYDRASTINE	--
HYDROXYACANTHINE	--
HYPERIN	--
HYPEROSIDE	ivn dog
HYPOXANTHINE-9-L-ARABINOFURANOSIDE	--
IBOGAINE	--
IBOGALINE	--
IBOGAMINE	--
IBOXYGAINE	--
ICARIIN	--
IMANINE	50 mg/kg ivn rbt
IRISTECTORIGENIN-A	--
ISGERMIDINE	--
ISOPSORALEN	--
ISOQUERCITRIN	--
ISORESERPILINE	5 mg/kg ivn mus
ISORHYNCHOPHYLLINE	--
ISOTETRANDRINE	--
ISOTHIOCYANATE	--
JATAMANSONE	10 mg/man/day



Chemical	Dosage
JATEORRHIZINE	--
JATORRHIZINE	--
KAEMPFEROL	--
KAEMPFEROL-4'-O-GLUCOSIDE	--
KAEMPFEROL-4'O-GLUCOSE	--
KRYPTONINE	--
KUKOAMINE-A	5 mg/kg ivn
KUWANON-G	--
KUWANON-H	--
L-DOPA	--
LAUDANOSINE	--
LEUCOANTHOCYANIDINS	--
LIENSININE	--
LIMACINE	--
LINETTINE	--
LOBELINE	--
LUPEOL	--
LUTEIDINE	--
LYCORENINE	--
LYCORINE	--
MACHILINE	--
MACUSINE-B	--
MAGNESIUM	260-500 mg/day
MAGNOFLORINE	--
MAHUANNIN-A	--
MAHUANNIN-B	--
MALOUPHYLLINE	--

Chemical	Dosage
MATRINE	--
MENADIONE	--
MENISPERINE	--
METHOTHALISTYLINE	--
MITRAGYNINE	--
MITRAPHYLLINE	--
MONOCROTALINE	--
MONTANINE	--
MORACENIN-C	--
MORACENIN-D	--
MULBERROFURAN-C	--
MULBERROFURAN-F	--
MULBERROFURAN-G	--
MURICATIN-A	--
MYRISTICIN	ihl
N,N-DIMETHYLCURINE	--
N,N-DIMETHYLTETRANDRINE-IODIDE	--
N-ALPHA,N-ALPHA-DIMETHYLHISTAMINE	--
N-METHYL-CORIDINE	--
N-METHYL-CROTSPARINE	ED50=5-15 mg/kg ivn cat
NAPELLINE	--
NARCEINE	--
NARWEDINE	--
NEFERINE	2-6 mg/kg ivn
NEOGERMITRINE	--
NOR-MACUSINE	--
NORACRONYCIDINE	10-20 ivn cat

Chemical	Dosage
NORMACUSINE-B	<-5 mg/kg dog
NUPHARINE	--
O-(4-METHOXYPHENYL)-DAURICINE	--
O-ETHYLFANGCHINOLINE	--
OBAKULATONE	--
OBAMEGINE	1 mg/kg
OCHROPAMINE	10 mg/kg
OCHROPINE	10 mg/kg
OCOTEINE	--
OLEANOLIC-ACID	--
OLEUROPEIN	--
OXYCANTHINE	--
PAEONIFLORIN	--
PALMATINE	--
PEIMINE	--
PEIMISIDINE	--
PEIMUSIDE	--
PHAEANTHINE	--
PHORATOXIN	--
PHYLLOQUINONE	--
PIPERINE	1 mg/kg iv dog
PLATYCODIN	--
PLATYPHYLLINE	--
PLUMBAGIN	--
POLYDATIN	--
POTASSIUM	--
PROSTAGLANDIN-A-1	--

Chemical	Dosage
PROTOPINE	>1 mg/kg
PROTOVERATRINE	--
PROTOVERINE	--
PROVERATRINE-A	500ug/4 x day/orl/man
PROVERATRINE-B	--
PRURIENININE	--
PSORALEN	--
PTEROPHINE	--
PTEROSTILBENE	--
PTERYXIN	--
PUERARIN	ivn
QUEBRACHINE	--
QUERCITRIN	--
QUINIDINE	--
RAUVOLFINE	--
RAUWOLSCINE	--
RECANESCINE	--
RESERPINE	--
RETRORSINE	--
RHOMITOXIN	--
RHYNCHOPHYLLINE	--
RUSCOSIDE-A	--
RUSCOSIDE-B	--
RUTIN	--
SALSOLINE	--
SANGUINARINE	--
SARRACINE	1 mg/kg ivn

Chemical	Dosage
SCOPARIN	--
SCOPARONE	5-20 mg/kg ivn
SCOPOLETIN	--
SCORDININ	5 mg/kg
SENECIONINE	--
SERPENTINE	--
SHOGAOL	--
SILICINE	--
SINOMENINE	--
SPIROCHIN	--
SUBAPHYLLIN	--
SUDACHIIN-A	--
TABERSONINE	--
TAZETTINE	--
TETRAMETHYL-PYRAZINE	20-May
TETRANDRINE	10-15 mg/kg ivn rats
THALICARPINE	--
THALICMINE	--
THALIDASINE	--
THALIRACEBINE	--
THALISTYLINE	--
THALRUGOSAMINE	--
TOCOPHERYLQUINONE	--
TRICHOTOMINE	--
TRYPTOPHAN	3 g/day
TUBOCURARINE	--
URSOLIC-ACID	--

Chemical	Dosage
USARMINE	--
VALERIC-ACID	--
VANADIUM	--
VANILLOYLCEVINE	--
VASICINOL	--
VASICINONE	--
VERTICILLATINE	--
VICEMINE	--
VINCADIFFORMINE	--
VINCAINE	--
VINCAMINE	5-100 mg/man/day
VINCEINE	--
VININE	--
VITEXIN	--
VOACANGINE	--
VOBTUSINE	--
ZAPOTODIN	--
ZINC	30 mg/day
ZINGERONE	--