

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

Chemical	Dosage
FUMARILINE	Oct-50
(-)-DICENTRINE	LD50=187
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P-ACETANISOLE	LD50=1,720 mg/kg orl rat
CANNABINOL	ED=200
ANGELICIN	ED=20-80
LIMONENE	ED=1-32 mg/kg
LINALOOL	ED=1-32 mg/kg
CITRONELLAL	ED=1 mg/kg
DILLAPIOL	ED50=1.57
CITRAL	ED 1-32 mg/kg
DIHYDROMETHYSTICIN	60 mg/kg ipr
KAWAIN	60 mg/kg ipr
CAFFEIC-ACID	500 mg
VINCAMINE	50-500 mg/man/day
METHYSTICIN	45 mg/kg ipr
YANGONIN	45 mg/kg ipr
MARSILIN	400 mg/kg
DIAZEPAM	40-200 ug/lg/3-4x/day
MYRISTICIN	300 mg/kg ipr
APIGENIN	30-100 mg/kg
LAGOCHILIN	30 mg/man
TRYPTOPHAN	3-10 g/man/day
CRYPTOCARYALACTONE	250 mg/kg
LINALOOL	200 mg/kg ipr mus (1% as active as diazepam)
LICARIN-B	200 mg/kg ipr
DESMETHOXYANGONIN	200 mg/kg ipr

Chemical	Dosage
BOSWELLIC-ACID	20-55 mg/kg ipr rat
NORMACUSINE-B	20-50 mus
SCOPOLAMINE	13 mg/kg scu rat
TETRAHYDROPALMATINE	100-200 mg/man
HOMOBALDRINAL	100 mg/kg
DELTA-9-THC	10 mg/orl/man/day
CITRAL	1 mg/kg
ARECOLINE	1 mg/kg
SCOPOLAMINE	0.5-1 mg/orl/man
VERANISATIN-B	0.1 mg/kg
VERANISATIN-A	0.1 mg/kg
VERANISATIN-C	0.1 mg/kg
ANISATIN	0.03 mg/kg
SWERTISIN	--
COLUBRINOSIDE	--
RECANESCINE	--
AMYL-BUTYRATE	--
DIMETHOXYALLYLBENZENE	--
GERANIOL	--
VALERENONE	--
JUJUBOSIDES	--
BORNYL-ACETATE	--
NEPETALACTONE	--
PERILLALDEHYDE	--
VITAMIN-B	--
SINOMENINE	--
FARNESOL	--

Chemical	Dosage
TETRAHYDROCANNABINOL	--
6-GINGEROL	--
HYPERFORIN	--
BENZALDEHYDE	--
MENTHYL-VALERATE	--
BRAHMOSIDE	--
CHIKUSETSUSAPONIN	--
NORDIJDROTOXIFERINE	--
METHYL-PHTHALIDES	--
CORYNANTHEINE	--
RESERPINE	--
P-ANISALDEHYDE	--
DIPENTENE	--
(+)-BORNYL-ISOVALERATE	--
GINGEROL	--
ISOBORNEOL	--
BULBOCAPNINE	--
PHTHALIDE	--
P-CYMENE	--
DIDROVALTRATUM	--
SOLANINE	--
FRUTICINE	--
TIGLOIDINE	--
ALPHA-PINENE	--
ISOPATRINENE	--
LACTUCOPICRIN	--
BERBERINE	--

Chemical	Dosage
METHYL-EUGENOL	--
PAEONAL	--
NORISOCORYDINE	--
CRYOGENINE	--
ROTUNDINE	--
GERANYL-BUTYRATE	--
DL-TETRAHYDROPALMATINE	--
HOBENOSIDES	--
WITHASOMNINE	--
ASARONE	--
PHENETHYL-ALCOHOL	--
ISOCORYDINE	--
CITRONELLOL	--
PROTOPINE	--
THYMOL	--
SPINOSIN	--
GALANTHAMINE	--
AMYLASE	--
JATAMANSONE	--
BETA-AMYRIN-PALMITATE	--
PASSIBIFLORINE	--
CUSSONOSIDE-A	--
SANJOININE	--
EUGENOL	--
CARVONE	--
HONOKIOL	--
ATHEROSPERMINE	--

Chemical	Dosage
LIRIODENINE	--
LYCORINE	--
PHLORIDZIN	--
COLUBRIN	--
PROTOSAPPANIN-B	--
CUMINALDEHYDE	--
GENTIANINE	--
VALERENIC-ACID	--
ANGELIC-ACID	--
JUGLONE	--
GABA	--
BETA-RESERCYCLIC-ACID	--
NARCOTINE	--
PATRINENE	--
NEROL	--
DAIGREMONTIANIN	--
SERPENTINE	--
FALCARINOL	--
STIGMASTEROL	--
2-METHYLBUT-3-ENE-2-OL	--
HYOSCYAMINE	--
BALDRINAL	--
SAIKOSAPONIN-D	--
CHELIDONINE	--
PROTOANEMONIN	--
CORYDINE	--
RESCINNAMINE	--

Chemical	Dosage
AKUAMMIDINE	--
DIMETHYLVINYLCARBINOL	--
GERANYL-ACETATE	--
VALERIC-ACID	--
ANNOMONTINE	--
KESOGLYCOL	--
SHOGAOL	--
BRAHMINOSIDE	--
NIACIN	--
CINNAMALDEHYDE	--
PHLORIZIN	--
SKIMMIANINE	--
ISORHYNCHOPHYLLINE	--
FRANGUFOLINE	--
6-SHOGAOL	--
ISOEUGENOL	--
LACTUCIN	--
BENZYL-ALCOHOL	--
METHOXYANNOMONTINE	--
ACYLSPINOSIN	--
SEDANENOLIDE	--
COUMARIN	--
RHYNCHOPHYLLINE	--
BETA-EUDESOL	--
DITETRAHYDROPALMATINE	--
MENTHONE	--
HERSAPONIN	--

Chemical	Dosage
VISAMINE	--
LAGOCHILIN-TETRAACETATE	--
ADENOSINE	--
BUTYL-PHTHALIDE	--
PLATYCODIN	--
CARYOPHYLLENE	--
DIHYDROKAWAIN	--
SOMNIFERINE	--
DESERPIDINE	--
TRICHOTOMINE	--
ALPHA-TERPINEOL	--
ISOVALERIC-ACID	--
BORNEOL	--
BERGENIN	--
MORPHINE	--
GAMMA-AMINOBUTYRIC-ACID	--
PAEONOL	--
SALICIN	--
BERBERASTINE	--
DUBINIDINE	--
PULEGONE	--
ASCARIDOLE	--
LINALYL-ACETATE	--
JUJUBOGENIN	--
CANNABIDIOLIC-ACID	--
FUMARINE	--
CODEINE	--

Chemical	Dosage
PROTOSAPPANIN-A	--
VITAMIN-B3	--
DIHYDROVALTRATE	--
GASTRODIN	--
VALEPOTRIATES	--
ANEMONIN	--
JATRORRHIZINE	--
OLEANOLIC-ACID	--
BETA-PHENYLETHANOL	--
N-BUTYL-4,5-DIHYDROPHthalIDE	--
PATRINE	--
CYCLOSTACHINE-A	--
EVOXINE	--
1,8-CINEOLE	--
HYDRASTINE	--
IMPERATORIN	--
BAICALIN	--
MARACUGIN	--
MALTOL	--
CARPACIN	--