

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

Chemical	Dosage
(+)-T-CADINOL	--
(-)-ANABASINE	--
1,8-CINEOLE	--
3,4-DIMETHOXYTOLUENE	--
3-ACETYLNERBOWDINE	--
4'-O-METHYLCURINE	--
ADENOSINE	--
AESCULETIN	--
AQUAMMIDINE	--
AMINOPHYLLINE	--
ANABASINE	--
ANGELICIN	--
ANTHOCYANIDINS	20-40 mg 3 x day
ANTHOCYANOSIDE	--
APIGENIN	--
APOCYANIN	--
ARMILLARIEN-A	--
ASARONE	--
ATHEROSPERMIDINE	--
ATROPINE	--
BENZYL-BENZOATE	--
BERBERASTINE	--
BERBERINE	--
BOLDINE	--
BORNEOL	--
BORNYL-ACETATE	--
BROMELAIN	--

Chemical	Dosage
BUTYL-PHTHALIDE	--
CAFFEINE	--
CARACURINE	--
CHRYSIN	--
CINCHOPHYLLINE	--
CIS-SPIROETHER	--
CISSAMPELINE	--
CISSAMPELOSIN	--
CITRAL	200 mg/kg
COLUMBIANADIN	--
CORONARIDINE	--
CORYDALINE	--
CULARINE	100-1000 uM
CURINE	--
CYCLEANINE	--
DAIJISON	--
DAIJISONG	--
DAURICINE	--
DAURICOLINE	--
DAURINOLINE	--
DAURISOLINE	--
DESMETHOXYANGONIN	200 mg/kg
DIABOLINE	40 ivn rbt
DIAZEPAM	2-15 mg/man/day/orl
DIHYDROKAWAIN	90 mg/kg
DIHYDROMETHYSTICIN	60 mg/kg
DIHYDROMETHYSTICIN	IC50 20 mg/kg ivn mus

Chemical	Dosage
DIPHENYLHYDANTOIN	--
DL-DEMETHYLCOCLAURINE	--
ECHITAMINE	--
EPHEDRINE	--
ERYSOPINE	--
ERYSOTHIOPINE	--
ERYSOTHIOVINE	--
ERYSOVINE	--
ESCULETIN	--
ESTRAGOL	--
EUGENOL-METHYL-ETHER	--
FORMONONETIN	--
FORSKOLIN	--
FRITILLINE	--
FRITIMINE	--
FUMARINE	--
GALLIC-ACID	--
GENTIANIDINE	--
GENTIANINE	--
GOMOSIN-A	--
HAYATINE	1/3 x tubocurarine
HISPIDULINE	--
HONOKIOL	--
IMPERATINE	--
IMPERIALINE	--
ISOLIQUIRITIGENIN	--
ISOPSORALEN	--

Chemical	Dosage
KAWAIN	60 mg/kg ipr
KAWAIN	IC50 20 mg/kg ivn mus
KHELLIN	--
L-CURINE	--
LIGUSTILIDE	--
LIMONENE	50 mg/kg
LUTEOLIN	--
MAGNESIUM	100 mg 4 x/day
MAGNOCURARINE	--
MAGNOLOL	--
MALINDINE	--
MENTHOL	--
METETRADIN	--
METHYL-EUGENOL	--
METHYSTICIN	45 mg/kg
MITRAGYNINE	--
MITRAPHYLLINE	--
MORIN	--
MURICATIN-A	--
MYRCENE	100-200 mg/kg
N-ACETYL-O-METHYLSTRYCHNOSPLENDINE	ED50=10 ug/ml
N-ACETYL-O-METHYLSTRYCHNOSPLENDINE	LDlo=75 mg/kg ivn mus
NARINGIN	--
NORDIJDROTOXIFERINE	--
NORSTEPHALAGINE	--
NOSCAPINE	--
ONITIN	--

Chemical	Dosage
PAEONIFLORIN	--
PAPAVERINE	100 uM
PEIMUNINE	--
PIPERINE	--
PROTOPINE	--
PUERARIN	--
QUINIDINE	--
QUININE-SULFATE	--
RUTIN	--
SCHISANDRIN	--
SCOPARONE	--
SCOPOLETIN	--
SEROTONIN	--
SKIMMIANINE	--
TETRANDRINE	--
THEOBROMINE	--
THEOPHYLLINE	100 uM
THYMOL	--
TIGLOIDINE	--
TUBOCURARINE	10-30 mg/ivn/man
USARMINE	--
VALERIC-ACID	--
VERTICILLINE	--
VOBTUSINE	10-50 mg/L
XANTHOXYLINE	--
YANGONIN	45 mg/kg ipr
YANGONIN	IC50 5 mg/kg ivn mus