

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Chemicals for Antiasthmatic

Chemical	Dosage
QUERCETIN	IC50=14 uM
CAFFEINE	5-10 mg/kg orl/man
THEOPHYLLINE	5 mg/kg/orl/man
KHELLIN	40 mg/4 x/day/orl/man
AMINOPHYLLINE	375-1,000 mg ivn man/day
EPHEDRINE-HYDROCHLORIDE	15-60 mg/4x/day orl man
EPHEDRINE	15-60 mg/3-4 x/day/orl/man
PYRIDOXINE	100-200 mg/day
TRANS-5-ETHYL-4,6,7-TRITHIA-2-DECENE-4-S-OXIDE	10-100 mg/kg
CIS-METHYLSULPHINOTHIOIC-ACID-S-1-PROPENYLESTER	10-100 mg/kg
TRANS-N-PROPYLSULPHINOTHIOIC-ACID-S-1-PROPENYLESTER	10-100 mg/kg
N-PROPYLSULPHINOTHIOIC-ACID-S-N-PROPYLESTER	10-100 mg/kg
TRANS-METHYLSULPHINOTHIOIC-ACID-S-1-PROPENYLESTER	10-100 mg/kg
CIS-N-PROPYLSULPHINOTHIOIC-ACID-S-1-PROPENYLESTER	10-100 mg/kg
TRANS-TRANS-5-ETHYL-4,6,7-TRITHIA-2,8-DECADIENE-4-S-OXIDE	10-100 mg/kg
THEOBROMINE	10 mg/kg/orl/man
ANDROSIN	10 mg/kg
APOCYNINE	10 mg/kg
ASCORBIC-ACID	1,000 mg/day
PROTocatechuic-acid	--
Z-N-BUTYLIDENE-PHTHALIDE	--
L-ALPHA-TERPINEOL	--
ATROPINE	--
AVENANTHRAMIDES	--
GINKGOLIDE-B	--
TETRAHYDROCANNABINOL	--
OPC	--

Chemical	Dosage
1-PROPENYL-THIOSULFINATE	--
OPCS	--
CORILAGIN	--
LOBELINE	--
PIPERLONGUMINE	--
MENTHOL	--
BAICALIN	--
ALPHA-BOSWELLIC-ACID	--
GLYCYRRHETIC-ACID	--
ALLYL-ISOTHIOCYANATE	--
AVENANTHRAMIDE-A	--
N-ACETYLCYSTEINE	--
SCOPOLETIN	--
GINKGOLIDE	--
BENZYL-ISOTHIOCYANATE	--
GAMMA-BOSWELLIC-ACID	--
HCN	--
OXYGEN	--
TYLOPHORINE	--
AVENANTHRAMIDE-C	--
ETHYL-ISOTHIOCYANATE	--
STROPHANTHIDIN	--
GINKGOLIDE-C	--
ALPHA-TOCOPHEROL	--
HORDENINE	--
PAPAVERINE	--
Z-LIGUSTILIDE	--

Chemical	Dosage
FORSKOLIN	--
AVENANTHRAMIDE-E	--
GERANIIN	--
TERPINEOL	--
PIPERITONE	--
VASICINONE	--
LIGUSTILIDE	--
PSEUDOEPHEDRINE	--
AESCIN	--
METHYL-GALLATE	--
BAICALEIN	--
BOSWELLIC-ACID	--
GINKGOLIDES	--
CURCUMIN	--
4-TERPINEOL	--
THIOSULFINATE	--
MAGNESIUM	--
SCOPOLAMINE	--
GLYCYRRHETINIC-ACID	--
TRANS-CARVEOL	--
BENZYL-BENZOATE	--
BETA-BOSWELLIC-ACID	--
GLYCYRRHIZIN	--
THYMOQUINONE	--
AVENANTHRAMIDE-B	--
ESCIN	--
NIGELLONE	--

Chemical	Dosage
SOLANINE	--
GINKGOLIDE-A	--
BETA-CAROTENE	--
LIMONENE	--
HELLICOSIDE	--
OXYMATRINE	--
VISNADIN	--
TETRAMETHYL-PYRAZINE	--
AVENANTHRAMIDE-D	--
GALLIC-ACID	--
TERPINEN-4-OL	--
CARYOPHYLLENE	--
CEPAENE	--
SELENIUM	--
CHOLINE-THEOPHYLLINATE	100-400 mg/4 x/day/man/