

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Chemicals for Antiatherosclerotic

Chemical	Dosage
ALLICIN	0.05-0.1 mg/kg orl hmn
ALPHA-TOCOPHEROL	--
AMMIOL	--
APOCYNIN	--
ASCORBIC-ACID	--
BAICALEIN	IC50=3.5-8.6 uM
CALCIUM	500 mg/day
CARVACROL	IC50=5.53 uM
CHLOROGENIC-ACID	--
CHROMIUM	20 ug/day
CITRIC-ACID	--
CURCUMIN	0.4-20 mg/kg/day
EICOSAPENTAENOATE	--
ETHANOL	--
GAMMA-LINOLENIC-ACID	--
GAMMA-TOCOPHEROL	--
GENISTEIN	--
GENISTEIN-7-O-RHAMNOSIDE	--
GENISTEIN-8-O-GLUCOSIDE	--
LUTEIN	--
MAGNESIUM	400 mg/day
MALIC-ACID	--
OLEANOLIC-ACID	--
PAEONOL	--
PROANTHOCYANIDINS	--
PTERYXIN	10-20 orl
PUERARIN	--

Chemical	Dosage
PYRIDOXINE	40 mg/day
QUERCETIN	--
ROSMARINIC-ACID	IC50=0.74 uM
RUTIN	--
SELENIUM	--
THYMOL	IC50=4 uM
TOCOPHEROL	--
VANADIUM	--
VITAMIN-E	--
YOHIMBINE	--
ZINGERONE	IC50=8.9 uM