

Dr. Duke's Phytochemical and Ethnobotanical Databases
List of Chemicals for Antitumor (Colon)

Chemical	Dosage
10-HYDROXYCAMPTOTHECIN	ED50=0.14 ug/ml
4-BETA-HYDROXYWITHANOLIDE	ED50=0.085 ug/ml
AJOENE	--
BETA-CAROTENE	IC43=45 ug/ml
BRUCEANTIN	ED50=0.0074 ug/ml
CAMPTOTHECIN	ED50=0.047 ug/ml
CEPHARANTHINE	--
CHLOROGENIC-ACID	--
CHRYSIN	--
CITRAL	--
COLCHICINE	ED50=0.0071 ug/ml
CURCUMIN	--
CYANIDIN-3-O-GLUCOSIDE	IC40=158 ug/ml
DIALLYL-DISULFIDE	>10 uM
DIALLYL-SULFIDE	>10 uM
ELLIPTICINE	ED50=0.23 ug/ml
FERULIC-ACID	--
GERANIAL	--
HARRINGTONINE	ED50=0.014 ug/ml
HOMOHARRINGTONINE	ED50=0.0076 ug/ml
HUAJIAOSIMULINE	ED50=>60 uM
INDICINE-N-OXIDE	ED50=>40 ug/ml
INDOLE-3-CARBINOL	--
LIMONENE	--
LUTEIN	--
LUTEOLIN	--
OLEANOLIC-ACID	--

Chemical	Dosage
PECTIN	--
PERILLYL-ALCOHOL	--
PODOPHYLLOTOXIN	ED50=0.011 ug/ml
PROTOCATECHUIC-ACID	--
PUERARIN	--
QUERCETIN	--
S-ALLYL-L-CYSTEINE	--
UROLITHIN-A	--
UROLITHIN-B	--
URSOLIC-ACID	--