

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Chemicals for Anticancer

Chemical	Dosage
(-)-EPIGALLOCATECHIN-GALLATE	IC90=1 uM
10-HYDROXYCAMPTOTHECIN	--
3-BETA-23,28-TRIHYDROXY-12-OLEANENE-23-CAFFEATE	--
3-BETA-23,28-TRIHYDROXY-12-OLEANENE-3-BETA-CAFFEATE	--
6-METHYL-SULFINYL-HEXYL-ISOTHIOCYANATE	--
ALLAMANDIN	--
ALLAMCIN	--
ALLIXIN	--
ALPHA-CAROTENE	--
ALPHA-TERPINEOL	--
ALPHA-TOCOPHEROL	--
ANTHOCYANINS	120 mg/man orl
AR-TURMERONE	IC50=3.2-5.6 ug/ml
ARCTIIN	IC50=8.9 uM
ARISTOLOCHIC-ACID	--
ARISTOLOCHIC-ACID-I	--
ARISTOLOCHIC-ACID-II	--
BENZALDEHYDE	--
BERBERASTINE	--
BERBERINE	--
BETA-CAROTENE	--
BETA-TURMERONE	IC50=1.6-4.6 ug/ml
BETULINIC-ACID	--
BRUCEINE-D	--
BRUSATOL	--
BUTYRIC-ACID	--
CAFFEIC-ACID	--

Chemical	Dosage
CHLOROPHYLL	--
CITRAL	--
CLEOMISCOSIN-A	--
CORYTUBERINE	--
CURCUMENOL	--
CURCUMIN	--
CURCUMINOIDS	--
DAIDZEIN	--
DICHROSIDE-C	--
DICHROSIDE-D	--
DIOSMIN	--
ELEMENE	--
ENTERODIOL	--
ENTEROLACTONE	--
ETOPOSIDE	--
FALCARINOL	--
GALLIC-ACID	--
GAMMA-TOCOPHEROL	--
GINSENOSES	--
GOSSYPOL	--
HYPEROSIDE	--
INOSITOL-HEXAPHOSPHATE	--
ISOHARRINGTONINE	--
ISOQUERCITRIN	--
KAEMPFEROL	--
KAEMPFEROL-7-O-RHAMNOSIDE	--
L-GLUTATHIONE	--

Chemical	Dosage
LIGNIN	--
LIMONENE	--
METHANYLSULFONYLMETHANE	--
NARINGENIN	--
NEOHESPERIDIN	--
PARTHENOLIDE	--
PHYTIC-ACID	--
PHYTOHAEMAGGLUTININ	--
RESVERATROL	--
RHAMNETIN	--
ROBININ	--
RUTIN	--
S-ALLYL-L-CYSTEINE	1-10 mM
S-ALLYLMERCAPTOCYSTEINE	100-500 μ M
SHIKIMIC-ACID	--
TANNIN	--
TERPINEOL	--
TRANS-3,5,4'-TRIHYDROXYSTILBENE	--
URSOLIC-ACID	--
VANILLIC-ACID	--
VANILLIN	--
VICENIN-2	--