

**Dr. Duke's Phytochemical and Ethnobotanical Databases**

**List of Chemicals for Antitumor**

Chemical	Dosage
(+)-8-16-BETA-HYDROXYBERSALDEGENIN-1,3,5-ORTHOACETATE	--
(+)-DIMETHYLISOLARICIRESINOL-2-ALPHA-XYLOSIDE	--
(+)-MATRINE	--
(-)-BISPARTHENOLIDINE	--
(-)-DICENTRINE	--
(-)-EPIGALLOCATECHIN-GALLATE	--
(-)-MAACKIAIN-3-O-GLUCOSIDE	--
(1'S)-1'-ACETOXYCHAVICOL-ACETATE	IC50=1.5 uM
(15:1)-CARDANOL	--
(Z)-1,8-PENTADECADIENE	100-400 ppm
1'-ACETOXY-EUGENOL-ACETATE	--
1'-ACETOXYCHAVICOL-ACETATE	--
1'-ACETOXYCHAVICOL-ACETATE	--
1,10-EPOXYNOBILIN	--
1,2,11,13,2,3'-HEXAHYDROVERNODALIN	IC50(L-1210)=1.00
1,2,11,13,2,3'-HEXAHYDROVERNODALIN	IC50(P-388)=0.52
1-ACETOXYCHAVICOL	--
1-ACETOXYEUGENOL	--
1-METHOXYCANTHIN-6-ONE	--
1-PENTADECENE	--
10-EPIEUPATOROXIN	--
10-HYDROXYCAMPTOTHECIN	--
10-METHOXYCAMPTOTHECIN	--
12-HYDROXYDAPHNETOXIN	--
16-BETA-HYDROXYBERSALDEGENIN-1-ACETATE	--
16-BETA-HYDROXYBERSALDEGENIN-3-ACETATE	--
2',6'-DIMETHOXY-4'-HYDROXYACETOPHENONE	--

Chemical	Dosage
2'-ACETYLNERIIFOLIN	--
2-EPICUCURBITACIN-B	--
25,26-DIHYDROPHYSALIN-C	--
25,26-DIHYDROPHYSALIN-D	--
3',5,7-TRIHYDROXY-3,4'-DIMETHOXYFLAVONE	--
3,3'-DIINDOLYMETHANE	--
3,5-DIHYDROXY-4-METHOXYBENZOIC-ACID-METHYL-ESTER	--
3-(3,3-DIMETHYLALLYL)-5-(3-ACETYL-2,4-DIHYDROXY-5-METHYL-6-METHOXYBENZYL)-PHLORACETOPHENONE	IC50-0.6 ug/ml
3-DEHYDRONOBILIN	--
3-EPIBERCILLOGENIN	--
3-HYDROXYDAMSIN	--
3-N-BUTYL-PHTHALIDE	60 mg/mus/6 days
3-O-BENZOYL-URSOLIC-ACID	--
3-O-CINNAMOYL-URSOLIC-ACID	--
3-O-CROTONYL-URSOLIC-ACID	--
3-O-PALMITOYL-URSOLIC-ACID	--
3-O-PROPIONYL-URSOLIC-ACID	--
4'-DEMETHYLDEOXYPODOPHYLLUM	--
4'-DEMETHYLPODOPHYLLUM	--
4,15-DIHYDROVERNODALIN	IC50(L-1210)=0.15
4,15-DIHYDROVERNODALIN	IC50(P-388)=0.07
4,5-DIHYDROVERNODALIN	IC50(L-1210)=0.15
4,5-DIHYDROVERNODALIN	IC50(P-388)=0.07
4,8'-BISCATECHIN	--
4,8-HYDROXYWITHANOLINE-E	--
4-METHYLTHIOCANTHIN-6-ONE	--
5'-DEMETHOXYDEOXYPODOPHYLLUM	--

Chemical	Dosage
5'-DESMETHOXY-BETA-PELTATIN-METHYL-ETHER	--
5,7-DIHYDROXY-8-METHOXY-2-METHYLCROMONE	--
5-METHOXY-PSORALEN	--
5-METHOXYCANTHIN-6-ONE	--
6-ALPHA-SENECIOLOXYCHAPARRINONE	--
7-METHYL-ERIODICTYOL-ETHER	--
8-DEOXYLACTUCIN	--
8-METHOXY-PSORALEN	--
8-PRENYLNARINGENIN	--
9-HYDROXYPARTHENOLIDE	--
ABRIN	--
ACERATIOSIDE	--
ACRIDONE	--
ACRONYCINE	--
ACROPTILIN	--
ACROVESTONE	--
ADYNERIN	--
AGRIMONIIN	--
AJOENE	--
ALANTOLACTONE	--
ALATOLIDE	--
ALKANNIN	--
ALKANNIN-BETA,BETA-DIMETHYLACRYLATE	--
ALLAMANDICIN	--
ALLAMANDIN	--
ALLAMCIN	--
ALLAMDIN	--

Chemical	Dosage
ALLICIN	--
ALLIIN	--
ALLIXIN	--
ALNUSIIN	--
ALOE-EMODIN	1 ug/mL
ALPHA-AMYRIN	--
ALPHA-ANGELICALACTONE	--
ALPHA-CURCUMENE	--
ALPHA-HUMULENE	--
ALPHA-HUMULENE-EPOXIDE	--
ALPHA-MOMORCHARIN	--
ALPHA-PELTATIN	ED=2 ppm ivn
ALPHA-TETRAOL	--
ALPHA-THUJAPLICIN	--
ALPHA-TOCOPHEROL	--
AMARALIN	ED50{KB}=9.9
AMBROSIN	--
AMYRIN	--
ANACARDIC-ACID	--
ANACARDOL	--
ANACROTINE	--
ANEMONIN	--
ANETHOLE	--
ANGUSTIBALIN	--
ANHYDROLYCORINIUM-CHLORIDE	--
ANOPTERINE	--
ANTHOCYANINS	120 mg/man orl

Chemical	Dosage
APIGENIN	1-50 uM
APOCANNOSIDE	--
AR-TURMERONE	--
ARCTIGENIN	--
ARCTIOPICRINE	--
ARCTOLIDE	--
ARISTOLOCHIC-ACID	--
ARJUNOLIC-ACID	--
ARNEBIN	3-25 ug/ml
ARNICOLIDE-A	--
AROMATICIN	--
ARTEGLASIN-A	--
ARTEMISSETIN	--
ARTEMISIIFOLIN	--
ARTEMISININ	--
ATRACTYLOSIDE	IC70 3 mM
AUCUBIGENIN	--
AUSTROBAILIGNAN-1	--
AUTUMNOLIDE	--
AZELAIC-ACID	--
BAICALIN	--
BAILEYIN	--
BAKKENOLIDE-A	--
BARRINGTOGENOL-C-21-ANGELATE	--
BEBEERINE	--
BENZALDEHYDE	--
BENZYL-BENZOATE	ED50=8-15

Chemical	Dosage
BENZYL-ISOTHIOCYANATE	--
BERBAMINE	--
BERGAPTEN	--
BERSALDEGENIN-1-3-5-ORTHOACETATE	--
BERSALDEGENIN-3-ACETATE	--
BERSAMAGENIN-1-3-5-ORTHOACETATE	--
BETA-APOPICROPODOPHYLLIN	ED50<10-2 ug/ml
BETA-ATLANTONE	--
BETA-CAROTENE	--
BETA-IONONE	--
BETA-MOMORCHARIN	--
BETA-PELTATIN	ED=2 ppm iv
BETA-PELTATIN-A-METHYL-ETHER	--
BETA-RESERCYCLIC-ACID	--
BETA-SITOSTEROL-BETA-D-GLUCOSIDE	--
BETA-SITOSTEROL-D-GLUCOSIDE	--
BETA-SOLAMARINE	--
BETULIN	--
BETULINIC-ACID	--
BHILAWANOL	--
BILOBOL	--
BISCATECHIN	--
BISPARTHENOLIDINE	--
BOUVARDIN	--
BOWMAN-BIRK-INHIBITOR (BBI)	--
BRICKELLIN	--
BROMELAIN	--

Chemical	Dosage
BRUCEANIC-ACID	--
BRUCEANTARIN	--
BRUCEIN-A	ID50=0.0131 ug/ml
BRUCEINE	--
BRUCEINE-D	--
BRUSATOL	--
BUDLEIN-A	--
BUFADIENOLIDES	--
BUFOTALIDIN-ACETATE	--
BURSEHERNINE	--
BUTYRIC-ACID	--
CAFFEIC-ACID	200 ppm diet orl mus
CAFFEINE	--
CALAFATIMINE	--
CALAXIN	--
CALOTROPIN	ED50=25 ppb
CAMELLIIN-B	10 mg/kg ipr mus
CANAVANINE	--
CANIN	--
CANNABINOIDS	--
CARNOSOL	--
CARPAIN	--
CARPESTEROL	--
CARYOPHYLLENE	--
CARYOPHYLLENE-OXIDE	--
CASEARIN	--
CATECHOL	--

Chemical	Dosage
CELSIOSIDE-C	--
CEPHALOMANNINE	--
CERBERIN	--
CESALIN	--
CHAMISSONIN-DEACETATE	--
CHAPARRINONE	--
CHELERYTHRINE	--
CHELIDIMERINE	--
CHLOROGENIC-ACID	--
CHLOROHYSSOPIFOLIN-A	--
CHRYSANTHEMIN-A	--
CHRYSOSPLENETIN	--
CHRYSOSPLENOL-B	--
CHRYSOSPLENOL-C	--
CHRYSOSPLENOL-D	--
CHRYSOSPLENOL-E	--
CHRYSOSPLENOL-F	--
CHRYSOSPLENOL-G	--
CIS-1,8-PENTADECADIENE	--
CIS-DEHYDROMATRICARIA-ESTER	--
CITRAL	--
CITRIC-ACID	--
CNICIN	--
COCSLININE	--
COLCHICEINE-AMIDE	--
CONCAVALIN-A	--
CONCAVALIN-A	--



Chemical	Dosage
CONDURANGIN-GLYCOSIDE	--
CONESSINE	--
COPTISINE	--
CORALYNE	--
CORIARIIN-A	--
COROGLAUCIGENIN	--
CORYDINE	--
COSTULONIDE	--
COSTUNOLIDE	--
COUMARIN	50 mg/day
CRINAMINE	--
CRINASIADINE	--
CRINASIATINE	--
CRISPATINE	--
CRYPTOWOLLINE	--
CUCURBITACIN	--
CUCURBITACIN-B	--
CUCURBITACIN-D	--
CUCURBITACIN-E	--
CUCURBITACIN-F	--
CUCURBITACIN-I	--
CULARIMINE	--
CURCUMENOL	--
CURCUMIN	--
CURCUMINOIDS	--
CURDIONE	--
CURINE	--

Chemical	Dosage
CURZERONE	--
CYCASIN	--
CYCLEADRINE	--
CYCLEANEONINE	--
CYCLEANINE	--
CYCLEAPELTINE	--
CYCLOFOETOSIDE-B	50 mg/kg ipr rat
CYCLOPROTOBUXINE	--
CYNAROPICRIN	--
CYSTEINE	--
DAMSIN	--
DAMSINIC-ACID	--
DAPHNORETIN	ED50 {KB}=43
DAUCOSTEROL	--
DEACETYLCONFERTIFLORIN	--
DEACETYLEUPASERRIN	--
DEACETYLSERGIOLIDE	--
DEHYDROAILANTHINONE	--
DEHYDROAILANTHION	--
DEHYDROANHIDROPICROPODOPHYLLIN	--
DEHYDROBRUCEANTARIN	--
DEHYDROBRUCEANTIN	--
DEHYDROBRUCEANTOL	--
DEHYDRODIEUGENOL	--
DEHYDROEMETINE	--
DEHYDROHELIOTRIDINE	--
DELTA-9-TETRAHYDROCANNABINOL	--

Chemical	Dosage
DELTA-TOCOPHEROL	--
DEMECOLCINE	--
DEOXYELEPHANTOPIN	--
DEOXYHARRINGTONINE	--
DEOXYPODOPHYLLOTOXIN	--
DESACETOXYMATRICARIN	--
DESACETYLEUPASSERIN	--
DESGALACTOTIGONIN	--
DESGLUZOUZARIN	--
DESMETHYLTYPLOPHORININE	--
DIACETYLMONOCROTALINE	--
DIALLYL-DISULFIDE	0.5 mg mus 3x/week
DIALLYL-SULFIDE	--
DICENTRINE	--
DICHROIDINE	--
DICHOINE	--
DIGITOXIN	--
DIHYDROANHYDROPODORHIZOL	--
DIHYDROVALTRATE	--
DIOSCIN	--
DIOSPYRIN	--
DIPHYLLIN	--
DULCITOL	--
ECHINATINE-N-OXIDE	--
EICOSAPENTAENOIC-ACID	--
ELAGNIN	--
ELEGANIN	--

Chemical	Dosage
ELEPHANTIN	--
ELEPHANTOPIN	ED50=0.3 ug/ml
ELLAGIC-ACID	--
ELLAGITANNIN	--
EMARGINATINE-B	--
EMETINE	--
ENCELIN	--
ENMEIN	--
EPIGALLOCATECHIN-GALLATE	--
EPITULIPINOLIDE	--
EPITULIPINOLIDE-DIEPOXIDE	--
EPOXYSHIKOCCIN	--
EREMANTHOLIDE-A	--
ERGOSTEROL	--
ERIOFERTIN	--
ERIOFERTOPIN	--
ERIOFLORIN	--
ERIOFLORIN-ACETATE	--
ERIOFLORIN-METHACRYLATE	--
ERIOFLORIN	--
ERUCIC-ACID	--
ETHOXSANGUINARINE	--
ETOPOSIDE	--
EUGENOL	--
EUPACHLORIN	--
EUPACHLORIN-ACETATE	--
EUPACHLOROXIN	--

Chemical	Dosage
EUPACUNIN	--
EUPACUNOLIN	--
EUPACUNOXIN	--
EUPAFORMONIN	--
EUPAFORMOSANIN	--
EUPAHYSSOPIN	--
EUPAROTIN	--
EUPAROTIN-ACETATE	--
EUPASERRIN	--
EUPATIN	--
EUPATOCUNIN	--
EUPATOCUNOXIN	--
EUPATOLIDE	--
EUPATOLITIN	--
EUPATORIOPICRIN	--
EUPATOROXIN	--
EUPATUNDIN	--
FAGARONINE	--
FALCARINOL	--
FARINOSIN	--
FASTIGILIN-A	--
FASTIGILIN-B	--
FASTIGILIN-C	--
FERULIC-ACID	--
FIBER	--
FLORILENALIN	--
FULVINE	--

Chemical	Dosage
FUMARIC-ACID	--
GABUNAMINE	--
GABUNINE	--
GAILLARDIN	--
GALLIC-ACID	--
GAMMA-LINOLENIC-ACID	--
GAMMA-TOCOPHEROL	--
GEIPARVARIN	--
GEMIN-A	--
GERANIOL	--
GINKGOIC-ACID	--
GINKGOLIC-ACID	--
GINSENOSIDE-RB-1	--
GINSENOSIDE-RF	--
GINSENOSIDE-RG-1	--
GINSENOSIDE-RG-3	--
GINSENOSIDE-RGD-1	(Stomach)
GLAUCARUBINONE	--
GLAUCARUBOLONE	--
GLUCARIC-ACID	--
GNIDICIN	--
GNIDIDIN	--
GNIDITRIN	--
GOSSYPOL	10 ppm
GRAMINILIATRIN	--
GROSHEIMIN	--
GROSSHEMIN	--

Chemical	Dosage
GUANYLATE-CYCLASE-INHIBITOR	--
GYPENOSIDE-XXV	--
HAEMOCORIN	--
HAINANENSINE	--
HAINANOLIDE	--
HAYATINE	--
HELENALIN	2.5 mg/kg
HELIAMINE	--
HELIETTIN	--
HELIOTRINE	--
HELIOTRINE-N-OXIDE	--
HIPPOCAESCULIN	--
HISPIDULIN	--
HISTONE	--
HIYODORILACTONE-A	--
HOMOHARRINGTONINE	--
HUANGSHANINE	--
HUMULONE	1 mg mus
HYDROQUINONE	--
HYDROXYTOLUENE	--
HYDROXYVERNOLIDE	IC50(P-388)=0.92
HYDROXYVERNOLIDE	IC50(L-1210)=1.25
HYMENOFLOREN	--
INCANUMINE	--
INDICINE	--
INDOLE-3-ACETONITRILE	--
INDOLE-3-CARBINOL	--

Chemical	Dosage
INDOLE-3-CARBINOL	--
INGENOL-3,20-DIBENZOATE	--
INGENOL-3-DELTA-2,4,6,8,10-PENTENE-TETRADECANOATE	--
INGENOL-3-DODECANOATE	--
INOTODIOL	--
IRISQUINONE	--
ISOBACCHARIN	--
ISOBRUCEINE-B	--
ISOCHONDODENDRINE	--
ISODONAL	--
ISOEUGENOL	--
ISOLIENSININE	--
ISOLIQUIRITIGENIN	--
ISOPLUMERICINE	--
ISOQUERCITRIN	--
IVASPERIN	--
JACONINE	--
JATROPHAM	--
JATROPHATRIONE	--
JATROPHOLONES	--
JATROPHONE	--
JUGLONE	--
KAEMPFEROL	--
KALBRETORINE	--
KHASIANINE	--
L-ASPARAGINASE	--
L-USNIC-ACID	--



Chemical	Dosage
LACTUCIN	--
LAPACHOL	--
LASIOCARPINE	--
LASIOCARPINE-N-OXIDE	L50=600 (ipr rat)
LAWSONE	--
LEUKEMIN-E	--
LEUROSINE	--
LIATRIN	--
LICOCHALCONE-A	5 uM
LIGNANS	--
LIGNIN	--
LIMONENE	--
LIPIFEROLIDE	--
LIRIODENINE	--
LUPEOL	--
LUTEOLIN	1-50 uM
LYCHNOSTATIN-1	--
LYCHNOSTATIN-2	--
LYCOPENE	--
LYCORINE	--
MACROCLINISIDE-C	--
MAITENIN	--
MALIC-ACID	--
MALLOTOCHROME	20 mg/kg
MATRINE	--
MAYTANBUTINE	--
MAYTANSINE	--

Chemical	Dosage
MAYTANSINOL	--
MELAMPODININ-A	--
MELINONINE	--
METHOXYDIHYDRONITIDINE	--
METHOXYHARRINGTONINE	--
METHYL-GALLATE	--
METHYL-PROTODIOSCIN	--
MEZEREIN	--
MICHELENOLIDE	--
MICROMELIN	--
MOLEPHANTIN	--
MOLEPHANTININ	--
MONOCROTALINE	IC95=90 mg/kg
MONTANIC-ACID-MONOGLYCERIDE	--
MULTIRADIATIN	--
N-DESMETHYLTHALIDASINE	--
N-DESMETHYLTHALISTYLINE	--
N-FORMYL-DESACETYLCOLCHICINE	--
N-METHYLDEMEOCALCINE	--
NAGILACTONE	--
NAGILACTONE-B	--
NAGILACTONE-C	--
NAGILACTONE-D	--
NAGILACTONE-E	--
NARINGENIN	--
NEFERINE	--
NEPETIN	--

Chemical	Dosage
NERIIFOLIN	--
NITIDINE	--
NIVEUSIN-C	--
NOBILIN	--
NORDIHYDROGUAIARETIC-ACID	--
O,O-DIMETHYLLIENSININE	--
O-METHYL-FAGARONINE	--
O-METHYL-THALIBRINE	--
O-METHYL-THALICBERINE	--
O-METHYL-THALMETHINE	--
OBAMEGIN	--
OENOTHEIN-A	--
OENOTHEIN-B	--
OLEANDRIN	--
OLEANOLIC-ACID	--
ONOPORDOPICRIN	--
OVATIFOLIN	--
OXYAYANIN-A	--
OXYGEN	--
OXYMATRINE	--
OXYNITIDINE	--
OXYTYLOCREBRINE	--
P-COUMARIC-ACID	--
P-METHOXYCINNAMIC-ACID-ETHYL-ESTER	--
PALMILYCORINE	--
PANCRATISTATIN	--
PARTHENIN	--

Chemical	Dosage
PARTHENOLIDE	--
PERIVINE	--
PEUCEDANIN	--
PHANTOMOLIN	--
PHEBALOSIN	--
PHORBOL-12-TIGLATE-13-DECANOATE	60-250 ppb
PHYLLANTHOSIDE	--
PHYSALIN-B	--
PHYSALIN-D	--
PHYTIC-ACID	--
PLENIRADIN	--
PLENOLIN	--
PLUMBAGIN	ED50=0.75
PLUMERICINE	--
PODOLIDE	--
PODOPHYLLOTOXIN	2 ppm iv
POLYCARPOL	ED50=1-5
POLYPHENOLS	--
PRETAZETTINE	--
PRIMIN	--
PROANTHOCYANIDINS	--
PROTOANEMONIN	--
PROTODIOSCIN	--
PROVINCIALIN	--
PSORALEN	--
PTEROPODINE	--
QUERCETAGETIN-6,7,3',4'-TETRAMETHYLETHER	--

Chemical	Dosage
QUERCETIN	10 uM
QUERCITRIN	--
QUINIDINE	--
RADIATIN	--
RESERPINE	--
RESVERATROL	--
RETUSIN	--
RHAMNETIN	--
RHEIN	--
RHODEXIN-B	--
RICIN	--
ROTENONE	(ED50=0.01-0.3ug/ml
RUBESCENSIN-A	--
RUBESCENSIN-B	--
RUGOSIN-D	--
RUGOSIN-E	--
RUTAMARIN	--
RUTIN	--
SAIKOSAPONIN	IC50=5-100ug/ml
SALICYLIC-ACID	--
SANGUIDIMERINE	--
SANGUINARINE	--
SANTAMARIN	--
SANTAMARINE	--
SCANDOSIDE-METHYL-ESTER	--
SCOPOLETIN	2.9 ug/ml
SEDANOLIDE	60 mg/mus/6 days

Chemical	Dosage
SELENIUM	100-200 (-400) ug/man/day
SENECIONINE	--
SENECIONINE-N-OXIDE	--
SENECIPHYLLINE	--
SERGEOLIDE	--
SERPENTINE	--
SESBANINE	--
SESBANINIDE	--
SESELIDIOL	--
SHIKIMIC-ACID	--
SHIKOCCIDIN	--
SHIKOCCIN	--
SHIKONIN	--
SOLAMARGINE	--
SOLANINE	--
SOLAPALMATENINE	--
SOLAPLUMBIN	--
SOLASODINE	--
SOLASONINE	--
SOMALIN	--
SOPHOCARPINE	--
SOPHORAJAPONOCIN	--
SPECTABILINE	IC95=90 mg/kg
SQUALENE	--
STEGANOL	--
STEGANONE	--
STEPHAVANINE	--

Chemical	Dosage
STROPHANTHIDIN	--
SUPININE	--
TAGITININ-F	--
TANNIN	--
TAXIFOLIN	--
TAXODIONE	--
TAXODONE	--
TENIPOSIDE	--
THALICARPINE	40-320
THALIDASINE	--
THALIFABERINE	--
TIGOGENIN	--
TOCOPHEROL	7 uM ckn
TRANS-3,5,4'-TRIHYDROXYSTILBENE	--
TREWIASINE	--
TRICHOSANTHIN	--
TRICIN	--
TRILOBOLIDE	--
TRIOXALEN	--
TRIPDIOLIDE	--
TRIPTOLIDE	--
TRIPTONIDE	--
TUBEIMOSIDE	--
TUBULOSIN	--
TUBULOSINE	--
TULIPINOLIDE	--
TYLOPHORIDINE	--

Chemical	Dosage
TYLOPHORINE	--
TYLOPHORININE	--
URSINIOLIDE	--
URSOLIC-ACID	--
UVARETIN	--
UVARICIN	3 PS 157% T/C at 1.4 ppm
UZARIGENIN	--
VALEPOTRIATES	--
VALTRATE	--
VANILLIC-ACID	--
VANILLIN	--
VERBASCOSIDE	--
VERNODALIN	--
VERNOLEPIN	--
VERNOLIDE	--
VERNOMENIN	--
VERNOMYGDIN	--
VINBLASTINE	--
VINCRISTINE	--
VINDESINE	--
VINLEUROSINE	--
VINROSIDINE	--
VISMIONE	--
VITAMIN-E	7 uM ckn
VOACAMINE	--
VOACORINE	--
VULGARIN	--



Chemical	Dosage
WIKSTROMOL	--
WITHACNISTIN	--
WITHAFERIN	--
WITHAFERIN-A	--
WITHANOLIDE	--
WITHANOLIDE-D	--
WITHANOLIDE-E	--
WOODFORDIN-C	10mg/kg ipr mus
WOODFORDIN-D	--
XANTHOXYLIN	--
YUANHUADINE	--
YUANHUAFINE	--
ZALUZANIN-C	--
ZINIOLIDE	--