Chemical Name	Dosage	Reference
(+)-8HYDROXYCALAMENENE		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
(+)-8HYDROXYCALAMENENE		
(+)-GALBACIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
(+)-T-CADINOL	MIC=2-24 ug/ml	
(-)-EPICATECHIN		
(-)-EPIGALLOCATECHIN		
(-)-EPIGALLOCATECHIN-GALLATE		
(2Z,8Z)-10-ANGELOYLOXY-MATRICARIA-ESTER	MIC=50->100 ug/mL	
(5R,8R,9S,10R)-12-OXO-ENT-3,13-CLERODIEN-15-OIC-ACID	20-25ug/ml	
(Z)-1,3-BIS(4-HYDROXYPHENYL)-1,4-PENTADIENE		
1,2,4-TRIHYDROXYHEPTADECA-16-ENE		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
1,2-DIHYDROXY-4-GLUCOSYLNAPTHALENE		Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
1,3,4,5-TETRACAFFEOYLQUINIC-ACID		
1,3,5-TRIMETHOXYBENZENE		
1,4-NAPTHAQUINONE		
1,8-CINEOLE	50 ppm	
1-ACETYLJATIVATRIOL		Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.
1-ETHYL-BETA-CARBOLINE		
1-METHOXYCANTHIN-6-ONE		
1-TULIPOSIDE-A		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
1-TULIPOSIDE-B		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
15-ALPHA-ACETOXYKAUREN-19-OIC-ACID	250 mM/ml	
16-HYDROXYPSEUDOJOLKINOLIDE		Singla*, A.K. Pathak, K. 1989. Phytoconstituents of Euphorbia species. Fitoterapia 61(6): 483-508, 1990.
2,4,6-TRIMETHOXYPHENOL		
2,6-DIMETHOXY-P-BENZOQUINONE		
2,7-DIHYDROXYCADALENE		Nigg, H.N. and Seigler, D.S., eds. 1992. Phytochemical Resources for Medicine and Agriculture. Plenum Press, New York. 445 pp.
2,7-DIMETHOXY-5-ISOPROPYL-3-METHYL-8,1-NAPTHALENE-CARBOLACTONE		
2-HYDROXY-5-ISOPROPYL-7-METHOXY-3-METHYL-8,1-NAPTHALENE-CARBOLACTONE		
3'-FORMYL-2',4',6'-TRIHYDROXY-5'-METHYLDIHYDROCHALCONE		
3'-O-METHYLBATATASIN-III		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
3,4-DIHYDROXYBENZOIC-ACID		
3,4-DIMETHOXYTOLUENE		
3,4-SECOTRACHYLOBANOIC-ACID	MIC=25 ug/ml	
3,4-SECOTRITERPENE-ACID-20-EPI-KOETJAPIC-ACID	MIC=3->6.25 ug/ml	Muhammad, I., El Sayed, K. A., Mossa, J. S., Al-Said, M. S., El-Feraly, F. S., Clark, A. M., Hufford, C. D., Oh, S., Mayer, A. M. 2000. Bioactive 12-Oleanene Triterpene and Secotriterpene Acids from Maytenus undata. J. Natural Products, 63(5): 605-610.
3,5'-DIALLYL-2'-HYDROXY-4-METHOXYBIPHENYL-ETHER		
3,5-BIS(3-METHYL-2-BUTENYL)-4-METHOXY-BENZOIC-ACID	MIC=1.25->50 nM	Orjala, J., et al. 1993. Five New Prenylated p-Hydroxybenzoic Acid Derivatives with Antimicrobial and Molluscicidal Activity from Piper aduncum Leaves. Planta Medica, 59: 546.
3,5-DIMETHOXY-1,6-DIHYDROXYXANTHONE		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.

Chemical Name	Dosage	Reference
3-CARBOMETHOXY-1,8-DIHYDROXYANTHRAQUINONE		Recently became Internat. J. Crude Drug Res. 28(1,2,3,4):1990, page 155.
3-METHOXY-1,8-DIHYDROXY-ANTHRQUINONE		Recently became Internat. J. Crude Drug Res. 28(1,2,3,4):1990, page 155.
3-O-METHYL-MANGOSTIN		
3-OXO-11-ALPHA-HYDROXYOLEAN-12-ENE-30-OIC-ACID	MIC=>6.25 ug/ml	Muhammad, I., El Sayed, K. A., Mossa, J. S., Al-Said, M. S., El-Feraly, F. S., Clark, A. M., Hufford, C. D., Oh, S., Mayer, A. M. 2000. Bioactive 12-Oleanene Triterpene and Secotriterpene Acids from Maytenus undata. J. Natural Products, 63(5): 605-610.
3-OXO-11-ALPHA-METHOXYOLEAN-12-ENE-30-OIC-ACID	MIC=10->10 ug/ml	Muhammad, I., El Sayed, K. A., Mossa, J. S., Al-Said, M. S., El-Feraly, F. S., Clark, A. M., Hufford, C. D., Oh, S., Mayer, A. M. 2000. Bioactive 12-Oleanene Triterpene and Secotriterpene Acids from Maytenus undata. J. Natural Products, 63(5): 605-610.
3-OXO-OLEAN-9(11),12-DIENE-30-OIC-ACID	MIC=6.25->50 ug/ml	Muhammad, I., El Sayed, K. A., Mossa, J. S., Al-Said, M. S., El-Feraly, F. S., Clark, A. M., Hufford, C. D., Oh, S., Mayer, A. M. 2000. Bioactive 12-Oleanene Triterpene and Secotriterpene Acids from Maytenus undata. J. Natural Products, 63(5): 605-610.
4,4'-DIALLYL-2,3'-DIHYDROXYBIPHENYL		
4,4'-DIALLYL-2,3'-DIHYDROXYBIPHENYL-ETHER		
4,5-DIMETHOXY-6-(2-PROPENYL)1,3-BENZDIOXOLE		
4,7-DIHYDROXY-2-METHOXY-9,10-DIHYDROPHENANTHRENE		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
4-EPIABIETIC-ACID	MIC=4-20 ug/ml	
4-EPIABIETOL	MIC=4-20 ug/ml	
4-HYDROXY-3(3-METHYL-2-BUTENYL)BENZOIC-ACID-METHYL-ESTER		
4-HYDROXY-3,5-BIS(3-METHYL-2-BUTENYL)-BENZOIC-ACID	MIC=2->50 nM	Orjala, J., et al. 1993. Five New Prenylated p-Hydroxybenzoic Acid Derivatives with Antimicrobial and Molluscicidal Activity from Piper aduncum Leaves. Planta Medica, 59: 546.
4-HYDROXY-3,5-BIS(3-METHYL-2-BUTENYL)BENZOIC-ACID-METHYL-ESTER		Planta Medica, 55(7): 620.
4-HYDROXY-3-(3-METHYL-2-BUTENYL)-5-(3-METHYL-2-BUTENYL)-BENZOIC-ACID	MIC=0.9->50 nM	Orjala, J., et al. 1993. Five New Prenylated p-Hydroxybenzoic Acid Derivatives with Antimicrobial and Molluscicidal Activity from Piper aduncum Leaves. Planta Medica, 59: 546.
4-HYDROXY-3-(ISOPENTEN-2-YL)-ACETOPHENONE	MIC=>50 mg/ml	
4-HYDROXYBENZOYL-ERYTHRITOL		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
4-METHOXY-3,5-BIS(3-METHYL-2-BUTENYL)BENZOIC-ACID		
5,7,2',6'-TETRAHYDROXYFLAVONE		
5,7-DIHYDROXY-2-METHYLCHROMONE-8-C-BETA-GLUCOPYRANOSIDE	156-312 ug/ml	
5,7-DIHYDROXY-3,8-DIMETHOXYFLAVONE	MIC=50 ug/ml	
5,7-DIHYDROXYCHROMONE		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
6-ALPHA-HYDROXYDEHYDROCOSTUS-LACTONE		
6-ALPHA-HYDROXYMEDICARPIN	MIC=100 ug/ml	
6-METHOXYTECLEANTHINE		Jacobson, M., Glossary of Plant-Derived Insect Deterrents, CRC Press, Inc., Boca Raton, FL, 213 p, 1990.
7,4'-DIHYDROXY-8-METHYLFLAVAN	50 ug/ml	Lydon, J. & Duke, S., The potential of pesticides from plants, pp. 1-41 in Craker, L. & Simon, J., eds, Herbs, Spices & Medicinal Plants: Recent Advances in Botany, Horticulture, & Pharmacology, v. 4, Oryx Press, Phoenix, 1989, 267pp.
7,4'-DIHYDROXYFLAVAN	50 ug/ml	Lydon, J. & Duke, S., The potential of pesticides from plants, pp. 1-41 in Craker, L. & Simon, J., eds, Herbs, Spices & Medicinal Plants: Recent Advances in Botany, Horticulture, & Pharmacology, v. 4, Oryx Press, Phoenix, 1989, 267pp.
7-HYDROXYFLAVAN	50 ug/ml	Lydon, J. & Duke, S., The potential of pesticides from plants, pp. 1-41 in Craker, L. & Simon, J., eds, Herbs, Spices & Medicinal Plants: Recent Advances in Botany, Horticulture, & Pharmacology, v. 4, Oryx Press, Phoenix, 1989, 267pp.
7-O-(6-O-BETA-D-APIOFURANOSYL)-BETA-D-(GLUCOPYRANOSYL)-ORCHINOL	1/25th tetracyclin	
8(14),15-SANDARACOPIMARADIEN-7ALPHA,18-DIOL		
8-(3,3-DIMETHYLALLYL)SPATHELIACHROMENE		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.

Chemical Name	Dosage	Reference
8-ALPHA-HYDROXYANHYDROVERLOROTIN		
8-KETOCOPAENAL	MIC=800 ug/ml	
8-KETOYLANGENAL	MIC=800 ug/ml	
8-METHOXY-PSORALEN	6-100 ppm	
ABIETANE-1	MIC=1.2 ug/ml	
ABIETANE-2	MIC=0.89 ug/ml	
ABYSSINONE-I		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
ABYSSINONE-V	MIC=2.9->125 ug/ml	
ACALYPHINE		
ACERIN		
ACETIC-ACID	5,000 ppm	
ACETOPHENONE		
ACETYLSHIKONIN		
ACORIC-ACID		
ACRIDONE		Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
ACRIDONEPOXIDE	0.1-1 ug/ml	Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
ACRYLIC-ACID		
ACTEOSIDE		
AESCULETIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
AFRORMOSINE-7-O-BETA-GALACTOSIDE		Neuwinger, H. D. 1996. African Ethnobotany - Poisons and Drugs. Chapman & Hall, New York. 941 pp.
AGRIMOL		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
AGRIMOPHOL		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
AGROPYRENE	MIC=25->200 ug/ml	
AILANTHONE	IC17=12.5 ug/ml	
AJOENE	MIC=55-150 ug/ml	LAWSON in Koch, H. P. and Lawson, L. D., eds. 1996. Garlic- The Science and therapeutic application of Allium sativum L. and related species. Williams & Wilkins, Baltimore. 329 pp.
ALANTOLACTONE	MIC=32 ug/ml	
ALIZARIN		
ALIZARIN-2-METHYL-ETHER		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
ALKYL-THIOSULFINATE		
ALLICIN	500 ug/ml	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.
ALLICIN	MIC=27 ug/ml	LAWSON in Koch, H. P. and Lawson, L. D., eds. 1996. Garlic- The Science and therapeutic application of Allium sativum L. and related species. Williams & Wilkins, Baltimore. 329 pp.
ALLIIN		
ALLISTATIN		
ALLISTATIN-I		
ALLISTATIN-II		
ALLOALANTOLACTONE	MIC=32 ug/ml	
ALLYL-2-PROPENE-L-THIOSULFINATE		
ALLYL-SULFIDE		Pakistan Encyclopedia Planta Medica. 1986.

Chemical Name	Dosage	Reference
ALOE-EMODIN	MIC=2-64 ug/ml	
ALPHA-BISABOLOL		Iwu, M.M. 1993. Handbook of African Medicinal Plants. CRC Press, Boca Raton, FL 435 pp.
ALPHA-CITRAL		
ALPHA-PHELLANDRENE		Wright,C.W.(Ed)2002.Medicinal&Aromatic Plants-Industrial Profiles.Artemisia.344pp.Maffei,M.(Ed)2002.Vetiveria.The Genus Vetiveria.Taylor&Francis.NY,NY.191pp.Southwell,I.,Lowe,R.(Eds)1999.Tea Tree.The Genus Melaleuca.Harwood Acad.Pub.Amsterdam,Netherlands.
ALPHA-PINENE		
ALPHA-TERPINEOL	MIC=800-1,600 ug/ml	Muroi, H. and Kubo, I. 1993. Combination Effects of Antibacterial Compounds in Green Tea Flavor against Streptococcus mutans. J. Agric. Food Chem. 41: 1102-1105.
ALPHA-TERTHIENYL		
ALPHA-THUJONE		J. Ess. Oil Res. 7: 271.
ALSTONINE		
AMMORESINOL		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
AMORPHASTILBOL	500 ug/ml	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.
AMPHIBINE		
ANACARDIC-ACID		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
ANDROGRAPHOLIDE		
ANEMONIN		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
ANETHOLE	MBC=200 ug/ml	
ANISIC-ACID	MBC=800 ug/ml	
ANONAINE		Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
ANTOFINE	MIC=5-10 nM	
APIGENIN		Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.
APPARICINE	12 mg/ml	
ARALIONINE		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
ARBORINE		Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
ARBUTIN	MIC=4,000-8,000 ppm	
ARENARIN		Wichtl, M. 1984. Teedrogen. Ein Handbuch fur Apotheker und Arzte. Wissenschaftliche Verlagsgesellscharft. mbH Stuttgart. 393 pp.
ARENOPHTHALIDE-A		
ARGENTATINE-A		
ARISTOLACTAM-IA		
ARISTOLOCHIC-ACID		
ARISTOLOCHIC-ACID-I		
ARMILLOL		
AROMADENDRIN-7-GALACTOSIDE		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
ARTARINE		
ARTEMISIC-ACID		
ASARININ		Merck 10th Edition.
ASCORBIC-ACID		Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.

Chemical Name	Dosage	Reference
ASIATICOSIDE		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
ATHONIN		
ATOMARIC-ACID		
ATRACTYLENOLIDE-I		Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
ATRACTYLENOLIDE-II		Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
ATRACTYLENOLIDE-III		Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
ATRACTYLODIN		
ATRANORIN	MIC=250 ug/ml	
AUCUBIGENIN		Wichtl, M. 1984. Teedrogen. Ein Handbuch fur Apotheker und Arzte. Wissenschaftliche Verlagsgesellscharft. mbH Stuttgart. 393 pp.
AUCUBIN		
AZULENE	500 ppm	Valnet, J. 1982. The Practice of Aromatherapy. Translated from the 1980 French Edition by Robin Campbell and Libby Houston. Destiny Books, New York. 279 pp.
BAICALEIN		Foster, S. and Yue, C-G. 1992. Herbal Emissaries-Bringing Chinese Herbs to the West. Healing Arts Press, Rochester VT. 356 pp.
BAKUCHINOL		=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
BAKUCHIOL	IC50=16->500 ug/ml	
BARBALOIN		
BAZZANENOL		
BELLIDIFOLIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
BELLIDIFOLINE		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
BENZALDEHYDE		
BENZOIC-ACID	33-1,250 ppm	
BENZOIC-ACID	MBC=800 ug/ml	
BENZYL-2-FURYLACETYLENE		Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
BENZYL-ISOTHIOCYANATE		
BERBAMINE		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
BERBERASTINE	100 mg 4x/day	
BERBERASTINE	MIC=6-630 ug/ml	
BERBERASTINE	12.5-2,500 ug/ml	Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
BERBERINE	MIC=6-630 ug/ml	
BERBERINE	100 mg/4x/day	
BERBERINE	12.5-2,500 ug/ml	Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
BETA,BETA-DIMETHYLACRYLSHIKONINE		
BETA-AMIRINE		
BETA-CITRAL		
BETA-IONONE	MIC=200 ug/ml	Muroi, H. and Kubo, I. 1993. Combination Effects of Antibacterial Compounds in Green Tea Flavor against Streptococcus mutans. J. Agric. Food Chem. 41: 1102-1105.

Chemical Name	Dosage	Reference
BETA-PHENYLETHANOL	5000	Aloe Research Council - Duke writeup of non-peer reviewd book by Coats and draft by Henry
BETA-SITOSTEROL		Recently became Internat. J. Crude Drug Res. 28(1,2,3,4):1990, page 155.
BETA-THUJONE		J. Ess. Oil Res. 7: 271.
BETULINIC-ACID		
BIBENZYL-ORCHINOL		
BIFLORIN	625 ug/ml	
BILOBALIDE		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
BIS-ISODIOSPYRIN	MIC=300-400 ug/ml	
BLESTRIARENE-B		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
BONDENOLIDE		
BORNEOL	MIC=125-250 ug/ml	
BORNYL-ACETATE		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
BROMELAIN		Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
BROMOPHENOLS		
BRUCEANTIN	IC9=12.5 ug/ml	
BRUCEONOL-F	IC3=12.5 ug/ml	
BRUCEOSIDE-D	IC7=12.5 ug/ml	
BRYOPHYLLINE		
BUDMUNCHIAMINE-A	MIC=15-30 ug/ml	
BUDMUNCHIAMINE-G	MIC=18-35 ug/ml	
BUDMUNCHIAMINE-K	MIC=15-28 ug/ml	
BUDMUNCHIAMINES		
CAFFEIC-ACID		
CANAVANINE		
CANDICANDIOL		
CANNABIDIOL		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
CANTHIN-6-ONE	MIC=12.5-75 ug/ml	Collins, D.J., Culvenor, C.C.J., Lamberton, J.A., Loder, J.W. and Price, J.R., Plants for Medicines, CSIRO, East Melbourne, Australia, 1990, 303 pp.
CANTHIUMINE		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
CAPILLIN		
CARLINA-OXIDE		Wichtl, M. 1984. Teedrogen. Ein Handbuch fur Apotheker und Arzte. Wissenschaftliche Verlagsgesellscharft. mbH Stuttgart. 393 pp.
CARPAINE		Wagner & Wolff, eds. 1977. New Natural Products (RS164. I56. 176)
CARVACROL	MIC=39-625	Russell, G. B., Phytochemical resources for crop protection, N. Z. J. Technol., 2, 1986, 127-134.
CARVACROL	MIC 170-290	Chalchat, J.C. et Garry, R.P.*, Bastide, P., Fabre, F. et Malhuret, R. Correlation Composition Chimique/Activite Antimicrobienne: V - Contribution a la Comparaison de 2 Methodes de Determination Des Cmi. Plantes medicinales et phytotherapie, 25: 184-193.
CARYOPHYLLENE		
CATECHIN	MIC=>1,000 ug/ml	Planta Medica, 57: A42, 1991.
CATHINE-6-ONE		Iwu, M.M. 1993. Handbook of African Medicinal Plants. CRC Press, Boca Raton, FL 435 pp.
CECROPIN		Merck 11th Edition
CHAKSINE		
CHAULMOOGRIC-ACID	MIC=32-64 ug/ml	Martindale's 28th

Chemical Name	Dosage	Reference
CHEIROLIN		
CHELERYTHRINE		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
CHELIDONINE		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
CHELIRUBINE		
CHIMAPHILIN		
CHLORINE		Martindale's 29th
CHLOROGENIC-ACID		
CHLOROPHYLL		
CHROMOLAENIDE	200 ug/ml	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.
CHRYSIN		
CHRYSIN-5,7-DIHYDROXYFLAVONE		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
CHRYSOPHANOL		Recently became Internat. J. Crude Drug Res. 28(1,2,3,4):1990, page 155.
CINNAMALDEHYDE	MIC=250-1,000 ug/ml	
CINNAMIC-ACID		Martindale's 28th
CINNAMTANNIN-B-1	MIC=120->1,000 ug/ml	Planta Medica, 57: A42, 1991.
CIRSIMARITIN		Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.
CIS-OCIMENE		Wright,C.W.(Ed)2002.Medicinal&Aromatic Plants-Industrial Profiles.Artemisia.344pp.Maffei,M.(Ed)2002.Vetiveria.The Genus Vetiveria.Taylor&Francis.NY,NY.191pp.Southwell,I.,Lowe,R.(Eds)1999.Tea Tree.The Genus Melaleuca.Harwood Acad.Pub.Amsterdam,Netherlands.
CITRAL		
CITRIC-ACID		
CITRONELLAL		
CITRONELLOL		
CNICIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
COCAINE		
COLCHICINE		
COLUMBAMINE		
COLUPULONE		
COPALLIFEROL-B		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
COSMOSIIN	MIC=500 ug/ml	Planta Medica, 57: A43, 1991.
COSTIC-ACID	750 ug/ml	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.
CREPIN		
CRISTACARPIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
CRYPTOLEPINE	MIC=<8-250 ug/ml	
CRYPTOTANSHINONE		
CUMINALDEHYDE		
CURCUMIN		Nigg, H.N. and Seigler, D.S., eds. 1992. Phytochemical Resources for Medicine and Agriculture. Plenum Press, New York. 445 pp.
CYCLOARTENOL		

Chemical Name	Dosage	Reference
CYCLOEUCALENOL		
CYCLOEUDESMOL	10-50 ppm	
CYCLOSTACHINE-A		Wagner & Wolff, eds. 1977. New Natural Products (RS164. I56. 176)
CYNARIN		
DAPHNETIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
DATISCETIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
DEHYDROABIETANE		
DEHYDROCOSTUS-LACTONE		
DEHYDROFALCARINDIOL	25-100 ug/ml	
DEHYDROGLAUCINE		
DEHYDROISOEUGENOL		
DEHYDROTREMETONE		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
DEHYDROXYSHIKONIN		
DELTA-3-CARENE		Revista Itiliana Eppos, 12: 5, 1994.
DELTA-CADINENE	MIC800 ug/ml	Muroi, H. and Kubo, I. 1993. Combination Effects of Antibacterial Compounds in Green Tea Flavor against Streptococcus mutans. J. Agric. Food Chem. 41: 1102-1105.
DEMETHYLBATATASIN-IV		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
DEOXYANDROGRAPHOLIDE		Medicinal and Poisonous Plants of the Tropics. Leeuwenberg, A.J.M., ed. Pudoc, Wageningen. 1987.
DEOXYWITHANOLIDE-D		
DHELWANGINE		
DIALLYL-DISULFIDE	MIC=900-1,900 ug/ml	LAWSON in Koch, H. P. and Lawson, L. D., eds. 1996. Garlic- The Science and therapeutic application of Allium sativum L. and related species. Williams & Wilkins, Baltimore. 329 pp.
DIALLYL-SULFIDE	MIC=>2,500 ug/ml	LAWSON in Koch, H. P. and Lawson, L. D., eds. 1996. Garlic- The Science and therapeutic application of Allium sativum L. and related species. Williams & Wilkins, Baltimore. 329 pp.
DIALLYL-TETRASULFIDE	MIC=>130-1,000 ug/ml	LAWSON in Koch, H. P. and Lawson, L. D., eds. 1996. Garlic- The Science and therapeutic application of Allium sativum L. and related species. Williams & Wilkins, Baltimore. 329 pp.
DIALLYL-TRISULFIDE	MIC=250-1,900 ug/ml	LAWSON in Koch, H. P. and Lawson, L. D., eds. 1996. Garlic- The Science and therapeutic application of Allium sativum L. and related species. Williams & Wilkins, Baltimore. 329 pp.
DIARYLHEPTANOID		
DIARYLHEPTANOID-GLYCOSIDE		
DICTAMNINE		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
DICUMAROL		
DIETHYL-DISULFIDE		
DIHYDROCORYNANTHEOL		
DIHYDROCUBEBIN		
DIHYDROGUARIARETIC-ACID		
DIHYDROHELENALIN		
DIHYDROPINOSYLVIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
DIHYDRORESVERATROL		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
DILLAPIOL	MIC=45.9->50 nM	Orjala, J., et al. 1993. Five New Prenylated p-Hydroxybenzoic Acid Derivatives with Antimicrobial and Molluscicidal Activity from Piper aduncum Leaves. Planta Medica, 59: 546.
DIMETHYLALLYLINDONE		

Chemical Name	Dosage	Reference
DIOSPHENOL		Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
DIPENTENE		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
DRACORHODIN		
DRACORUBIN		
ECHINACOSIDE		Wichtl, M. 1984. Teedrogen. Ein Handbuch fur Apotheker und Arzte. Wissenschaftliche Verlagsgesellscharft. mbH Stuttgart. 393 pp.
ECHINOFURAN	0.6-5 ug/ml	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.
ECHINONE	0.6-5 ug/ml	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.
ELAEOCARPIDINE		
ELEUTHERIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
ELLAGIC-ACID	ID50=20 ug/ml	
ELLAGIC-ACID	1,250 ug/ml	
ELLIPTICINE		
EMBELIN		
EMODIN		
EMODIN-1-GLUCOSYL-(1->4)-RHAMNOSIDE		
ENCECALIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
ENDOLYSIN		LAWSON in Koch, H. P. and Lawson, L. D., eds. 1996. Garlic- The Science and therapeutic application of Allium sativum L. and related species. Williams & Wilkins, Baltimore. 329 pp.
ENMEIN		Oriental Materia Medica (three volumes by Dr. Hsu and collaborators)
ENT-EPICATECHIN	MIC=>1,000 ug/ml	Planta Medica, 57: A42, 1991.
EPICANDICANDIOL-7-BETA-ACETATE		
EPICATECHIN	MIC=>1,000 ug/ml	
EPIGOMERIC-ACID		
EPIPOLYGODIAL		
ERIODICTYOL		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
ERYCRISTIN		Lydon, J. & Duke, S., The potential of pesticides from plants, pp. 1-41 in Craker, L. & Simon, J., eds, Herbs, Spices & Medicinal Plants: Recent Advances in Botany, Horticulture, & Pharmacology, v. 4, Oryx Press, Phoenix, 1989, 267pp.
ERYSOLIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
ERYTHROBYSSIN-II		Lydon, J. & Duke, S., The potential of pesticides from plants, pp. 1-41 in Craker, L. & Simon, J., eds, Herbs, Spices & Medicinal Plants: Recent Advances in Botany, Horticulture, & Pharmacology, v. 4, Oryx Press, Phoenix, 1989, 267pp.
ESCULETIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
ETHANOL		Martindale's 28th
ETHYL-GALLATE		
EUCALYPTOL		
EUCALYPTONE	MIC=6.25-12.5 ug/ml	
EUDESMIN		
EUGENOL	MBC=400 ug/ml	

Chemical Name	Dosage	Reference
EUGENOL	500 ppm	Valnet, J. 1982. The Practice of Aromatherapy. Translated from the 1980 French Edition by Robin Campbell and Libby Houston. Destiny Books, New York. 279 pp.
EUGLOBAL		
EUPATORIN		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
EUPATORIOCHROMENE		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
FABATIN		
FAGARONINE		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
FALCARINDIOL		Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
FALCARINOL		Wichtl, M. 1984. Teedrogen. Ein Handbuch fur Apotheker und Arzte. Wissenschaftliche Verlagsgesellscharft. mbH Stuttgart. 393 pp.
FERULIC-ACID		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
FICUSEPTINE	MIC=15-30 nM	
FLAVONE		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
FORSYTHIASIDE		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
FORSYTHOSIDE		
FRANGULANINE		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
FRAXETIN		
FULVOPLUMIERIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
FUMARINE		
FUROCOUMARIN		
FUSTIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
GALANGIN-3,5,7-TRIHYDROXYFLAVONE		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
GALANGINE		
GALDOSOL		
GALLIC-ACID	MIC=1,000 ug/ml	
GARCINOL		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
GARLICIN		
GENIPOSIDE		
GENKWANIN		Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.
GENTIANINE		
GENTISEIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
GENTISIC-ACID		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
GERANIAL		Onawunmi, G.O., Yisak, W-A., Ogunlana,* E.O. 1984. Antibacterial Constituents In The Essential Oil Of Cymbopogon citratus (DC.) Stapf. Journal of Ethnopharmacology, 12: 279-286, 1984.
GERANIOL	MIC=64 ug/ml	
GERANIOL	MBC=800 ug/ml	

Chemical Name	Dosage	Reference
GERANIOL	MIC=400 ug/ml	Muroi, H. and Kubo, I. 1993. Combination Effects of Antibacterial Compounds in Green Tea Flavor against Streptococcus mutans. J. Agric. Food Chem. 41: 1102-1105.
GERANYLHYDROQUINONE		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
GERRARDINE		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
GINKGOLIC-ACID		Chemical Constituents of Oriental Herbs (3 diff. books)
GINKGOLIDE-A		
GINNOL		Chemical Constituents of Oriental Herbs (3 diff. books)
GLABRIDIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
GLABROL		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
GLAUCOLIDE-B		
GLEPIDOTIN-A		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
GLYCEOLLIN-I		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
GLYCEOLLIN-II		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
GLYCOZOLIDOL	200 ug/ml	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.
GLYCYRRHETIC-ACID		
GLYCYRRHETINIC-ACID		
GLYCYRRHIZIC-ACID		Wichtl, M. 1984. Teedrogen. Ein Handbuch fur Apotheker und Arzte. Wissenschaftliche Verlagsgesellscharft. mbH Stuttgart. 393 pp.
GLYCYRRHIZIN		Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
GOMERIC-ACID		
GOSSYPETIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
GOSSYPETIN-8-O-RHAMNOSIDE		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
GOSSYPOL		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
GRANDIOL		
GRANILIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
GUAIACOL	8,000 ppm	Valnet, J. 1982. The Practice of Aromatherapy. Translated from the 1980 French Edition by Robin Campbell and Libby Houston. Destiny Books, New York. 279 pp.
GUTTIFERIN		
HAEMOCORIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
HARDWICKIC-ACID		
HARMALINE		Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.
HARMALOL		Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.
HARRISONIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.

Chemical Name	Dosage	Reference
HEDERASAPONINS		Wichtl, M. 1984. Teedrogen. Ein Handbuch fur Apotheker und Arzte. Wissenschaftliche Verlagsgesellscharft. mbH Stuttgart. 393 pp.
HELENALIN		
HELENIN	100 ppm	
HERNIARIN	100 ppm	
HESPERETIN	MIC=500 ug/ml	
HEXANAL	MBC=800 ug/ml	
HEXENAL		Oriental Materia Medica (three volumes by Dr. Hsu and collaborators)
HINOKITIOL	MIC=39-156	Russell, G. B., Phytochemical resources for crop protection, N. Z. J. Technol., 2, 1986, 127-134.
HIPPURIC-ACID		
HIRCINOL	0.2-4 x tetracyclin	
HISPAGLABRIDIN-A	3 ug/ml	
HISPAGLABRIDIN-B	3-7 ug/ml	
HONOKIOL		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
HOUTTUYNIN		Spring, M.A. 1988. Ethnopharmacologic Analysis of Medicinal Plants Used by Laotian Hmong Refugees in Minnesota. Journal of Ethnopharmacology, 26: 65-91, 1989.
HOVEINE	200 ug/ml	Collins, D.J., Culvenor, C.C.J., Lamberton, J.A., Loder, J.W. and Price, J.R., Plants for Medicines, CSIRO, East Melbourne, Australia, 1990, 303 pp.
HUMULINIC-ACID		
HUMULONE	MIC=10-200 ug/ml	
HYDNOCARPIC-ACID		Merck 11th Edition
HYDRASTINE		
HYDROQUINONE		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
HYPERFORIN		
HYPERICIN		
HYPERIN		
HYPEROSIDE	MIC=250-500 ug/ml	Planta Medica, 57: A43, 1991.
IMANINE		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
INDOLE	MIC=800 ug/ml	Muroi, H. and Kubo, I. 1993. Combination Effects of Antibacterial Compounds in Green Tea Flavor against Streptococcus mutans. J. Agric. Food Chem. 41: 1102-1105.
INDOLE	MBC=800 ug/ml	
INTEGERRINE		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
IODINE		
ISOALANTOLACTONE		
ISODOMEDONE		
ISODONAL		
ISOHUMULONE		
ISOMAGNOLOL		
ISOMANGOSTIN		
ISOPLUMERICIN		
ISOQUERCITRIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
ISORHAMNETIN		
ISORHAMNETIN-3-RUTINOSIDE	(Synergist)	Keeler, R.F. and Tu, A.T. eds. 1991. Toxicology of Plant and Fungal Compounds. (Handbook of Natural Toxins Vol. 6) Marcel Dekker, Inc. NY. 665 pp.

Chemical Name	Dosage	Reference
ISOTHIOCYANATE		
ITALIPYRONE	MIC=3-6 mg/ml	
JASMONE	MIC=800-1,600 ug/ml	Muroi, H. and Kubo, I. 1993. Combination Effects of Antibacterial Compounds in Green Tea Flavor against Streptococcus mutans. J. Agric. Food Chem. 41: 1102-1105.
JUGLONE		
JULIPROSOPINE		Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.
KAEMPFEROL	20 ug/ml	
KARANJIN	10 ppm	
KAURENIC-ACID		
KIEVITONE	ED50=10 ug/ml	Lydon, J. & Duke, S., The potential of pesticides from plants, pp. 1-41 in Craker, L. & Simon, J., eds, Herbs, Spices & Medicinal Plants: Recent Advances in Botany, Horticulture, & Pharmacology, v. 4, Oryx Press, Phoenix, 1989, 267pp.
KOETJAPIC-ACID	MIC=6.25-12.5 ug/ml	Muhammad, I., El Sayed, K. A., Mossa, J. S., Al-Said, M. S., El-Feraly, F. S., Clark, A. M., Hufford, C. D., Oh, S., Mayer, A. M. 2000. Bioactive 12-Oleanene Triterpene and Secotriterpene Acids from Maytenus undata. J. Natural Products, 63(5): 605-610.
KORBERIN-A		
KORBERIN-B		
KRYPTOTANSHINONE		
L-3-HYDROXY-9-METHOXYPTEROCARPAN		
L-HOMOARGININE		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
LAPACHOL		
LAPACHOL		
LAURIC-ACID		
LAWSONE	5-20 ppm	
LIGNIN		
LIMONENE		Revista Itiliana Eppos, 12: 5, 1994.
LINALOOL	MIC=1,600 ug/ml	
LINATINE		Merck 11th Edition
LIRIODENINE		
LUCIDIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
LUPULONE	MIC=1-14 ug/ml	Huang, K. C. 1993. The Pharmacology of Chinese Herbs. CRC Press, Boca Raton, FL 388 pp.
LUPULONE		
LUTENURINE		
LUTEOLIN	MIC=500 ug/ml	Planta Medica, 57: A43, 1991.
LYCORINE		Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
MACROCARPAL-A	MIC=1->100	
MACROCARPAL-B	MIC=0.4->100	
MACROCARPAL-C	MIC=0.2->100	
MACROCARPAL-D	MIC=1->100	
MACROCARPAL-E	MIC=1->100	
MACROCARPAL-F	MIC=1->100	
MACROCARPAL-G	MIC=1->100	
MACROCARPAL-H	MIC=0.39-6.25 ug/ml	
MACROCARPAL-I	MIC=6.25-100 ug/ml	
MACROCARPAL-J	MIC=6.25-100 ug/ml	

Chemical Name	Dosage	Reference
MAGNOCURARINE		
MAGNOFLORINE		
MAGNOLOL		
MALABARICONE-B	MIC=1 ug/ml	
MALABARICONE-C	MIC=2-4 ug/ml	
MALIC-ACID		
MANDELIC-ACID		Martindale's 28th
MANGOSTIN	100 ug/ml	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.
MATRINE		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
MEDICARPIN	MIC=100 ug/ml	
MEDICARPIN	ED50=10 ug/ml	Lydon, J. & Duke, S., The potential of pesticides from plants, pp. 1-41 in Craker, L. & Simon, J., eds, Herbs, Spices & Medicinal Plants: Recent Advances in Botany, Horticulture, & Pharmacology, v. 4, Oryx Press, Phoenix, 1989, 267pp.
MELICOPICINE		Jacobson, M., Glossary of Plant-Derived Insect Deterrents, CRC Press, Inc., Boca Raton, FL, 213 p, 1990.
MENADIONE	10 ug/ml	
MENTHOL	MIC=0.625-2.5	
MENTHONE	MIC=0.625-5 mg/ml	
METHYL-EUGENOL		Internat. J. Oriental Med. 15(4): 199, 1990+
METHYL-GALLATE	MIC=12.5-400 ug/ml	
METHYL-ISOEUGENOL		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
METHYL-P-COUMARATE		
MIRICETIN	0.1 mg/ml	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.
MORELLIN		
MURAMIDASE		LAWSON in Koch, H. P. and Lawson, L. D., eds. 1996. Garlic- The Science and therapeutic application of Allium sativum L. and related species. Williams & Wilkins, Baltimore. 329 pp.
MYRCENE		
MYRICETIN	MIC=20-500 ug/ml	
MYRICETIN-3-RHAMNOSIDE		
MYRICITRIN	MIC=50 ug/ml	
N-ACETYLCYSTEINE	20 ug/ml	Martindale's 29th
NARINGENIN	MIC=250-500 ug/ml	Planta Medica, 57: A43, 1991.
NEOANDROGRAPHOLIDE		
NEOBAVAISOFLAVONE		
NERAL		Iwu, M.M. 1993. Handbook of African Medicinal Plants. CRC Press, Boca Raton, FL 435 pp.
NEROL		HerbalGram No. 17.
NEROLIDOL	MIC=25-200 ug/ml	Muroi, H. and Kubo, I. 1993. Combination Effects of Antibacterial Compounds in Green Tea Flavor against Streptococcus mutans. J. Agric. Food Chem. 41: 1102-1105.
NIMBIDIN		
NOJIRIMYCIN		
NORDENTATIN	10-200 ppm	
NORDIHYDROGUAIARETIC-ACID	MIC=10 ug/ml	Wagner & Wolff, eds. 1977. New Natural Products (RS164. I56. 176)
NORDIJYDROTOXIFERINE		
NORISOGUAIACIN		

Chemical Name	Dosage	Reference
NOVOMANINE		
NYASOL		
O-COUMARIC-ACID		Pharmazie, 46: 156, 1991.
OBOVATOL		
ODORIN		Pakistan Encyclopedia Planta Medica. 1986.
OLEANOLIC-ACID	MIC=625-1,250 ug/ml	
OPC		
OPCS		
ORIDONIN		
OXYACANTHINE		
OXYASIATICOSIDE		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
P-AMINOBENZOIC-ACID		
P-COUMARIC-ACID		Pharmazie, 46: 156, 1991.
P-CYMENE		
P-HYDROXY-BENZOIC-ACID		
P-HYDROXYACETOPHENONE		Wichtl, M. 1984. Teedrogen. Ein Handbuch fur Apotheker und Arzte. Wissenschaftliche Verlagsgesellscharft. mbH Stuttgart. 393 pp.
P-METHYLBENZOIC-ACID		Spring, M.A. 1988. Ethnopharmacologic Analysis of Medicinal Plants Used by Laotian Hmong Refugees in Minnesota. Journal of Ethnopharmacology, 26: 65-91, 1989.
PABA		
PAEONAL		
PAEONIFLORIN		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
PAEONOL		
PALMATINE		
PARA-AMINOBENZOIC-ACID (PABA)		
PARTHENOLIDE		
PATCHOULI-ALCOHOL	MIC=39->2,500	Russell, G. B., Phytochemical resources for crop protection, N. Z. J. Technol., 2, 1986, 127-134.
PECTIN		
PERILLALDEHYDE	MIC=500->1,000 ug/ml	
PERILLYL-ALCOHOL		
PHAEANTHARINE		
PHASEOLIN	25 ug/ml	
PHENETHYL-ALCOHOL		Martindale's 29th
PHENOL		
PHENYLHEPTATRIYNE		
PHLORETIN	30 ppm	
PICEID		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
PIMPINELLIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
PINENE		
PINOCEMBRIN	IC 3 ug/ml	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
PINOSYLVIN		
PIPERADUNCIN-B		
PIPERINE		

Chemical Name	Dosage	Reference
PISATIN	50 ug/ml	Lydon, J. & Duke, S., The potential of pesticides from plants, pp. 1-41 in Craker, L. & Simon, J., eds, Herbs, Spices & Medicinal Plants: Recent Advances in Botany, Horticulture, & Pharmacology, v. 4, Oryx Press, Phoenix, 1989, 267pp.
PLENOLIN		
PLICATIPYRONE	MIC=6-12 mg/ml	
PLUMBAGIN		
PLUMERICIN		Merck 11th Edition
POGOSTONE	MIC=39-625	Russell, G. B., Phytochemical resources for crop protection, N. Z. J. Technol., 2, 1986, 127-134.
POLYDATIN		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
POLYGONIN		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
POLYPHENOLS		
PRIMISTERIN		
PROANTHOCYANIDINS		
PROCYANIDIN		
PROCYANIDIN-A-2	MIC=>1,000 ug/ml	Planta Medica, 57: A42, 1991.
PROCYANIDINS		
PROTOANEMONIN		Merck 11th Edition
PROTOCATECHUIC-ACID		Lamikanra, A., Ogundaini, A.O., and Ogungbamila*, F.O. Antibacterial Constituents of Alchornea cordifolia Leaves. Phytotherapy Research 4(5): 198.
PROTOPINE		
PTAEROGLYCOL		
PTELEATINIUM		
PTEROSTILBENE		
PTERYGOSPERMIN		
PUCHIIN		Oriental Materia Medica (three volumes by Dr. Hsu and collaborators)
PULEGONE		Economou, D., and Nahrstedt, A. 1991. Chemical, Physiological, and Toxicological Aspects of the Essential Oil of Some Species of the Genus Bystropogon*. Planta Medica, 57: 347, 1991.
PULVEROCHROMENOL		
PURPURIN-1-METHYL-ETHER		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
PYROGALLOL		
QUERCETAGETIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
QUERCETIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
QUERCETIN-3'-GLUCOSIDE		
QUERCETIN-3-O-GALACTOSYL-1,6-GLUCOSIDE		
QUERCETIN-7-O-GLUCOSIDE		
QUERCITRIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
QUININE		
RAPHANIN		
RESORCINOL		
RESVERATROL		
RETICULINE		Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
RHAMNETIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.

Chemical Name	Dosage	Reference
RHAMNETIN-3-GLUCOSIDE		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
RHAMNOCITRIN	MIC=625 ug/ml	
RHEIN		Recently became Internat. J. Crude Drug Res. 28(1,2,3,4):1990, page 155.
RISHITIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
ROBININ		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
ROSMARINIC-ACID		Planta Medica, 55: 663.
RUTIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
SABINENE		
SAFROLE		
SAKURANETIN		
SALICYLIC-ACID		Martindale's 28th
SALVIN		Lawrence Review of Natural Products, Aug-92.
SALVIN-MONOMETHYL-ETHER		Lawrence Review of Natural Products, Aug-92.
SALVIOL		
SANGUINARINE	2 ug/ml	
SAROTHRALEN-A		
SAROTHRALEN-B		
SAROTHRALIN-G		
SCHKUHRIN-I		
SCHKUHRIN-II		
SCLAREOL		Kouzi, S.A., and McChesney*, J.D. Microbial Models Of Mammalian Metabolism: Fungal Metabolism Of The Diterpene Sclareol By Cunninghamella Species. Journal of Natural Products, 54(2): 483-490, 1991.
SCOPOLETIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
SECURININE	>.5 mg/ml	
SELOVICIN		
SERPENTINE		
SESAMIN		
SHEKANIN		
SHIKONIN		
SIDERINE		
SIGMOIDIN-A	5-50 ug/ml	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.
SILVER		Martindale's 28th
SINAPIC-ACID		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
SOLANOCAPSINE		
SORBIC-ACID		Martindale's 28th
SQUALENE		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
STELLERIN		
STEMONINE		
SULFORAPHAN		
SURANGIN-A	7.8 ug/ml	Wagner & Wolff, eds. 1977. New Natural Products (RS164. I56. 176)
SUSPENSASIDE		

Chemical Name	Dosage	Reference
SWEROSIDE		
SWERTIANOLIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
TAMARINDIENAL		
TANACHIN		
TANNIC-ACID		
TANNIN		
TAXIFOLIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
TCHIBANGENSINE		
TECLEANTHINE		Jacobson, M., Glossary of Plant-Derived Insect Deterrents, CRC Press, Inc., Boca Raton, FL, 213 p, 1990.
TERPINEN-4-OL		
TERPINEOL		
TERPINYL-ACETATE		Revista Itiliana Eppos, 12: 5, 1994.
TETRAMETHYL-PYRAZINE		Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.
TETRASTILBENE		
THEAFLAVIN		
THIARRUBRINE-A	0.5	
THIOCYANIC-ACID		
THIOPHENE		
THUJONE		J. Ess. Oil Res. 7: 271.
THYMOHYDROQUINONE	MIC=6.25-100 ug/ml	
THYMOL	MIC=50-400 ug/ml	
THYMOQUINONE		Farnsworth, N.R. and Cordell, G.A. A Review of Some Biologically Active Compounds Isolated From Plants as Reported in the 1974-1975 Literature. J. Nat. Prod. 39: 420, 1976.
TIN		
TOMATINE		
TRACHINODIOL-7-BETA-ACETATE		
TRACHINODIOL-DIACETATE		
TRACHINOL		
TRANS-ASARONE		
TRANS-ISOASARONE		
TRICROZARIN		
TROPOLONE		
TUBEROSIN	250 u/ml	Wagner & Wolff, eds. 1977. New Natural Products (RS164. I56. 176)
ULIGINOSIN		
UMBELLIFERONE		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
URESIN		
URSOLIC-ACID		
VANILLIC-ACID	1.5-15 mg/ml	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.
VERBASCOSIDE		
VINALINE		
VIROALLOSECURININE	MIC=0.48ug/ml	
WITHAFERIN		Hutchings, A, Scott, AH, Lewis, G, and Cunningham, A. 1996. Zulu Medicinal Plants. An inventory. University of Natal Press, Pietermaritzburg. 450 pp.

Chemical Name	Dosage	Reference
WITHAFERIN-A	10ug/ml	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
WITHAPHYSACARPIN		=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
WOGONIN		
XANTHANOL		
XANTHININE		
XANTHOTOXIN		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
YANGONIN		
YLANGENOL	MIC=25 ug/ml	
ZINIOLIDE		