

## TABLES OF ANTIOXIDANT CONSTITUENTS OF FLOWERING PLANTS: Brahmachari (2006)

Table 1 Antioxidant flavonoids

Sl. No.	Compound	Str. No.	Source		Reference
			Plants	Family	
1	5-Hydroxy-3,7,4'-trimethoxyflavone	1	<i>Hedychium thyrsiforme</i>	Zingiberaceae	Mooi <i>et al.</i> 2003
2	5,7-Dihydroxy-3,4'-dimethoxyflavone	2	<i>Hedychium thyrsiforme</i>	Zingiberaceae	Mooi <i>et al.</i> 2003
3	3-Hydroxy-5,7,4'-trimethoxyflavone	3	<i>Hedychium thyrsiforme</i>	Zingiberaceae	Mooi <i>et al.</i> 2003
4	3, 5,7,4'-Tetramethoxyflavone	4	<i>Hedychium thyrsiforme</i>	Zingiberaceae	Mooi <i>et al.</i> 2003
5	3,5-Dihydroxy-7,4'-dimethoxyflavone	5	<i>Hedychium thyrsiforme</i>	Zingiberaceae	Mooi <i>et al.</i> 2003
6	Cirsilineol	6	<i>Ocimum sanctum</i>	Lamiaceae	Kelm <i>et al.</i> 2000
7	Isothymonin	7	<i>Ocimum sanctum</i>	Lamiaceae	Kelm <i>et al.</i> 2000
8	5,8,3',4',5'-Pentahydroxy-3,7-dimethoxyflavone	8	<i>Chorizanthe diffusa</i>	Polygonaceae	Chung <i>et al.</i> 1999
9	3,5,7,4'-Tetrahydroxy-2'-methoxyflavone	9	<i>Anaxagorea luzonensis</i>	Annonaceae	Gonda <i>et al.</i> 2000
10	Luteolin	10	<i>Inula britannica</i>	Asteraceae (Compositae)	Park <i>et al.</i> 2000
			<i>Lactuca scariola</i>	Asteraceae (Compositae)	Kim 2001
			<i>Angelica gigas</i>	Apiaceae (Umbelliferae)	Moon <i>et al.</i> 2000
11	Luteolin-7-O-β-D-glucopyranoside	11	<i>Lactuca scariola</i>	Asteraceae (Compositae)	Kim 2001
12	Luteolin-4'-O-β-D-glucopyranoside	12	<i>Bauhinia terapotensis</i>	Caesalpiniaceae	Braca <i>et al.</i> 2001, Yesilada <i>et al.</i> 2000
13	Luteolin-7-O-rutinoside (Scolymoside)	13	<i>Artemisia montana</i>	Compositae	Kim <i>et al.</i> 2000a
14	Luteolin-3'-β-D-glucopyranoside	14	<i>Dioclea lasiophylla</i>	Fabaceae (Leguminosae)	Barreiros <i>et al.</i> 2000
15	Myricetin-3-O-α-L-rhamnoside (Myricetrin)	15	<i>Cuscuta reflexa</i>	Cuscutaceae	Yadav <i>et al.</i> 2001
			<i>Manilkara zapota</i>	Sapotaceae	Ma <i>et al.</i> 2003
16	Myricetin-7-O-β-D-glucopyranosyl-(1→6)-β-D-glucopyranoside	16	<i>Tachigalia paniculata</i>	Leguminosae	Cioffi <i>et al.</i> 2002
17	Myricetin-7-O-α-L-rhamnopyranosyl-(1→6)-β-D-glucopyranoside	17	<i>Tachigalia paniculata</i> <i>Internet for genus</i>	Leguminosae	Cioffi <i>et al.</i> 2002
18	Apigenin-7-O-β-D-glucopyranoside	18	<i>Cuscuta reflexa</i>	Cuscutaceae	Yadav <i>et al.</i> 2001
19	7-{3-(3,4-dihydro-4-hydroxymethyl-tetrahydrofuran-2-yloxy)-4,5-dihydroxy-6-hydroxymethyl-tetrahydropyran-2-yloxy}-5-hydroxy-2-(hydroxy-3-methoxy-phenyl)-chromen-4-one		<i>Apium graveolens</i>	Apiaceae	Momin and Nair 2002
20	Quercetin	19	<i>Uncaria sinensis</i>	Rubiaceae	Mahakundakorn <i>et al.</i> 2004
			<i>Melastoma candidum</i>	Melastomaceae	Lee <i>et al.</i> 2001
			<i>Lactuca scariola</i>	Asteraceae (Compositae)	Kim 2001
			<i>Eucalyptus globules</i>	Myrtaceae	Yun <i>et al.</i> 2000
			<i>Angelica gigas</i>	Apiaceae (Umbelliferae)	Moon <i>et al.</i> 2000
				Cuscutaceae	
			<i>Cuscuta chinensis</i>	Asteraceae	Kwon <i>et al.</i> 2000
			<i>Silybum marianum</i>	Clusiaceae	Psotova <i>et al.</i> 2002

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Sl. No.	Compound	Str. No.	Source		Reference
			Plants	Family	
			<i>Hypericum triquetrifolium</i>		Couladis <i>et al.</i> 2002
21	Rhamnazin	20	<i>Eucalyptus globulus</i>	Myrtaceae	Yun <i>et al.</i> 2000
22	Rhamnetin	21	<i>Eucalyptus globulus</i>	Myrtaceae	Yun <i>et al.</i> 2000
23	Eriodictyol	22	<i>Eucalyptus globulus</i>	Myrtaceae	Yun <i>et al.</i> 2000
24	Quercetin-3- <i>O</i> - $\alpha$ -L-(5''- <i>O</i> galloylarabinofuranoside)	23	<i>Sclerocarya birrea</i>	Anacardiaceae	Braca <i>et al.</i> 2003
25	Quercetin-3,4'-di- <i>O</i> - $\beta$ -D-glucopyranoside-7- <i>O</i> - $\alpha$ -L-rhamnopyranoside (Moricandin)	24	<i>Moricandia arvensis</i>	Cruciferae	Braham <i>et al.</i> 2005
26	Quercetin-3- <i>O</i> - $\beta$ -D-glucopyranoside	25	<i>Tachigalia paniculata</i>	Leguminosae	Cioffi <i>et al.</i> 2002
			<i>Lactuca scariola</i>	Asteraceae (Compositae)	Kim 2001
			<i>Corchorus olitorius</i>	Tiliaceae	Azuma <i>et al.</i> 1999
27	Quercetin-3- <i>O</i> - $\alpha$ -L-rhamnopyranoside	26	<i>Tachigalia paniculata</i>	Leguminosae (Caesalpinaceae)	Cioffi <i>et al.</i> 2002
28	Quercetin-3- <i>O</i> - $\beta$ -D-galactopyranoside	27	<i>Tachigalia paniculata</i>	Leguminosae (Caesalpinaceae)	Cioffi <i>et al.</i> 2002
			<i>Corchorus olitorius</i>	Tiliaceae	Azuma <i>et al.</i> 1999
29	Quercetin-3- <i>O</i> -(6''-malonylglucoside)	28	<i>Corchorus olitorius</i>	Tiliaceae	Azuma <i>et al.</i> 1999
30	Quercetin-3- <i>O</i> -(6''-malonylgalactoside)	29	<i>Corchorus olitorius</i>	Tiliaceae	Azuma <i>et al.</i> 1999
31	Azaleatin-3- <i>O</i> - $\beta$ -glucoside (Quercetin-5-methoxy-3- <i>O</i> - $\beta$ -glucoside)	30	<i>Spartium junceum</i>	Papilionaceae	Yesilada <i>et al.</i> 2000
32	Rutin (Quercetin-3- <i>O</i> -rutinoside)	31	<i>Melastoma candidum</i>	Melastomaceae	Lee <i>et al.</i> 2001
			<i>Hypericum triquetrifolium</i>	Clusiaceae	Couladis <i>et al.</i> 2002
33	Quercetagetin-7- <i>O</i> - $\beta$ -glucopyranoside	32	<i>Rhaponticum carthamoides</i> (syn. <i>Leuzea carthamoides</i> )	Asteraceae (Compositae)	Miliauskas <i>et al.</i> 2005
34	Quercetagetin-7- <i>O</i> -(6''- <i>O</i> -acetyl- $\beta$ -glucopyranoside)	33	<i>Rhaponticum carthamoides</i> (syn. <i>Leuzea carthamoides</i> )	Asteraceae (Compositae)	Miliauskas <i>et al.</i> 2005
35	Quercetrin	34	<i>Melastoma candidum</i>	Melastomaceae	Lee <i>et al.</i> 2001
			<i>Albizia julibrissin</i>	Mimosaceae (Lamiaceae)	Jang <i>et al.</i> 2002
			<i>Manilkara zapota</i>	Sapotaceae	Ma <i>et al.</i> 2003
36	Isorhamnetin-3- <i>O</i> - $\alpha$ -L-((6''- <i>O</i> - <i>p</i> -coumaroyl)- $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 2))rhamnopyranoside	35	<i>Ginkgo biloba</i>	Ginkgoaceae	Tang <i>et al.</i> 2001
37	Isoquercetrin	36	<i>Melastoma candidum</i>	Melastomaceae	Lee <i>et al.</i> 2001
38	Patuletin	37	<i>Inula britannica</i>	Asteraceae	Park <i>et al.</i> 2000
39	Patulitrin	38	<i>Inula britannica</i>	Asteraceae	Park <i>et al.</i> 2000
40	Patuletin-7- <i>O</i> -(6''-isovaleryl)- $\beta$ -D-glucopyranoside	39	<i>Inula britannica</i>	Asteraceae	Park <i>et al.</i> 2000
41	Patuletin-7- <i>O</i> -(6''-isobutyryl)- $\beta$ -D-glucopyranoside	40	<i>Inula britannica</i>	Asteraceae	Park <i>et al.</i> 2000
42	Patuletin-7- <i>O</i> -(6''-(2-methylbutyryl))- $\beta$ -D-glucopyranoside	41	<i>Inula britannica</i>	Asteraceae	Park <i>et al.</i> 2000
43	Nepitrin	42	<i>Inula britannica</i>	Asteraceae	Park <i>et al.</i> 2000

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Sl. No.	Compound	Str. No.	Source		Reference
			Plants	Family	
44	Axillarin	43	<i>Inula britannica</i>	Asteraceae	Park <i>et al.</i> 2000
45	Kaempferol	44	<i>Lactuca scariola</i>	Asteraceae	Kim 2001
			<i>Angelica gigas</i>	(Compositae) Apiaceae (Umbelliferae)	Moon <i>et al.</i> 2000
			<i>Rhodiola sachalinensis</i>	Crassulaceae	Lee <i>et al.</i> 2000a
			<i>Cuscuta chinensis</i>	Cuscutaceae	Kwon <i>et al.</i> 2000
46	Kaempferol-3- <i>O</i> -(6"- <i>O</i> - <i>Z</i> - <i>p</i> -coumaroyl)- $\beta$ -D-glucopyranoside	45	<i>Rosa cania</i>	Rosaceae	Kumarasamy <i>et al.</i> 2003
47	Kaempferol-3,7- <i>O</i> - $\alpha$ -L-dirhamnoside (Kaempferitrin)	46	<i>Bauhinia forficata</i>	Leguminosae	de Sousa <i>et al.</i> 2004
48	6-Hydroxykaempferol-7- $\beta$ -glucopyranoside	47	<i>Rhaponticum cathamoides</i>	Asteraceae	Miliauskas <i>et al.</i> 2005
49	6-Hydroxykaempferol-7-(6"- <i>O</i> -acetyl)- $\beta$ -glucopyranoside	48	<i>Rhaponticum cathamoides</i>	Asteraceae	Miliauskas <i>et al.</i> 2005
50	6-Methoxykaempferol-3- $\beta$ -glucopyranoside	49	<i>Rhaponticum cathamoides</i>	Asteraceae	Miliauskas <i>et al.</i> 2005
51	Kaempferol-3- <i>O</i> - $\alpha$ -L-rhamnopyranoside	50	<i>Cuscuta reflexa</i>	Cuscutaceae	Yadav <i>et al.</i> 2001
52	Kaempferol-3- <i>O</i> - $\alpha$ -L-((6"- <i>O</i> - <i>p</i> -coumaroyl)- $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 2))rhamnopyranoside-7- <i>O</i> - $\beta$ -D-glucopyranoside	51	<i>Ginkgo biloba</i>	Ginkgoaceae	Tang <i>et al.</i> 2001
53	Kaempferol-3- <i>O</i> - $\alpha$ -L-rhamno-pyranosyl-(1 $\rightarrow$ 6)- $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 2))- $\beta$ -D-glucopyranoside	52	<i>Saphora japonica</i>	Papilionaceae	Tang <i>et al.</i> 2002
54	Kaempferol-3- <i>O</i> - $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 6)- $\beta$ -D-glucopyranoside-7- <i>O</i> - $\alpha$ -L-rhamnopyranoside	53	<i>Saphora japonica</i>	Papilionaceae	Tang <i>et al.</i> 2002
55	Kaempferol-3- <i>O</i> - $\alpha$ -L-rhamnopyranoside	54	<i>Hedyotis difussa</i>	Rubiaceae	Jeong <i>et al.</i> 2002
56	Kaempferol-3- <i>O</i> - $\alpha$ -L-rhamnopyranoside	55	<i>Rhodiola sachalinensis</i>	Crassulaceae	Lee <i>et al.</i> 2000a
57	Kaempferol-3- <i>O</i> - $\alpha$ -L-rhamnopyranosyl-7- <i>O</i> - $\beta$ -D-glucopyranoside	56	<i>Ligustrum sinense</i>	Oleaceae	Ouyang <i>et al.</i> 2003
58	Kaempferol-3- <i>O</i> - $\alpha$ -L-rhamnopyranoside (Afzelin)	57	<i>Albizia julibrissin</i>	Lamiaceae	Jang <i>et al.</i> 2002
59	Genistein	58	<i>Pueraria thunbergiana</i>	Fabaceae	Lee <i>et al.</i> 1999
60	Tectorigenin	59	<i>Pueraria thunbergiana</i>	Fabaceae	Lee <i>et al.</i> 1999
61	5,7-Dimethoxy-leucopelargonidin-3- <i>O</i> - $\alpha$ -L-rhamnoside	60	<i>Ficus bengalensis</i>	Moraceae	Daniel <i>et al.</i> 1998
62	5,3'-Dimethoxy-leucocyanidin-3- <i>O</i> - $\alpha$ -D-galactosyl cellobioside	61	<i>Ficus bengalensis</i>	Moraceae	Daniel <i>et al.</i> 1998
63	(-)-Pinocembrin	62	<i>Alpinia nutans</i>	Zingiberaceae	Habsah <i>et al.</i> 2003
			<i>Glycyrrhiza glabra</i>	Fabaceae	Biondi <i>et al.</i> 2003
64	Dihydromyricetin	63	<i>Manilkara zapota</i>	Sapotaceae	Ma <i>et al.</i> 2003
65	Silibin	64	<i>Silybum marianum</i>	Asteraceae	Psotova <i>et al.</i> 2002
66	Silychristin	65	<i>Silybum marianum</i>	Asteraceae	Psotova <i>et al.</i> 2002
67	Narcissoside	66	<i>Morinda citrifolia</i>	Rubiaceae	Su <i>et al.</i> 2005
68	3,8"-Biapigenin	67	<i>Hypericum triquetrifolium</i>	Clusiaceae	Couladis <i>et al.</i> 2002
			<i>Garcinia xanthochymus</i>	Clusiaceae	Baggett <i>et al.</i> 2005

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Sl. No.	Compound	Str. No.	Source		Reference
			Plants	Family	
69	7,4'-Dihydroxy-8-methylflavan (+)-Catechin	68	<i>Panocratium littorale</i>	Liliaceae	Ioset <i>et al.</i> 2001
70		69	<i>Manilkara zapota</i>	Sapotaceae	Ma <i>et al.</i> 2003
			<i>Eucalyptus globules</i>	Myrtaceae	Yun <i>et al.</i> 2000
			<i>Pinus densiflora</i>	Pinaceae	Choi <i>et al.</i> 2001
			<i>Vitis vinifera</i>	Vitaceae	Yilmaz and Toledo 2004
			<i>Vitis rotundifolia</i>	Vitaceae	Yilmaz and Toledo 2004
			<i>Rosa davurica</i>	Rosaceae	Sa <i>et al.</i> 2002
			<i>Polygonum multiflorum</i>	Polygonaceae	Chen <i>et al.</i> 1999a
			<i>Manihot esculenta</i>	Euphorbiaceae	Bushschmann <i>et al.</i> 2000
			<i>Lathyrus maritimus</i>	Fabaceae	Shahidi <i>et al.</i> 2001
71	Catechin-7- <i>O</i> - $\beta$ -D-xylopyranoside	70	<i>Rubus coreanum</i>	Rosaceae	Kim <i>et al.</i> 2000
72		71	<i>Sorbus commixta</i>	Rosaceae	Na <i>et al.</i> 2002
73		72	<i>Manilkara zapota</i>	Sapotaceae	Ma <i>et al.</i> 2003
			<i>Uncaria sinensis</i>	Rubiaceae	Mahakundakorn <i>et al.</i> 2004
			<i>Camellia sinensis</i>	Theaceae	Senba <i>et al.</i> 1999
			<i>Vitis vinifera</i>	Vitaceae	Yilmaz and Toledo 2004
			<i>Vitis rotundifolia</i>	Vitaceae	Yilmaz and Toledo 2004
			<i>Dioclea lasiophylla</i>	Papilionaceae (Fabaceae)	Barreiros <i>et al.</i> 2000
			<i>Lathyrus maritimus</i>	Fabaceae	Shahidi <i>et al.</i> 2001
			<i>Rubus coreanum</i>	Rosaceae	Kim <i>et al.</i> 2000
74	(+) -Galocatechin		<i>Manilkara zapota</i>	Sapotaceae	Ma <i>et al.</i> 2003, Yilmaz and Toledo 2004
			<i>Vitis vinifera</i>	Vitaceae	Yilmaz and Toledo 2004
			<i>Vitis rotundifolia</i>	Vitaceae	Yilmaz and Toledo 2004
			<i>Manihot esculenta</i>	Euphorbiaceae	Bushschmann <i>et al.</i> 2000
			<i>Camellia sinensis</i>	Theaceae	Senba <i>et al.</i> 1999
			<i>Hibiscus syriacus</i>	Malvaceae	Yun <i>et al.</i> 2001
75	Epicatechin gallate	73	<i>Garcinia vieillardii</i>	Clusiaceae	Hay <i>et al.</i> 2004
76		74	<i>Dracaena cinnabari</i>	Liliaceae	Machala <i>et al.</i> 2001
77		75	<i>Hibiscus syriacus</i>	Malvaceae	Yun <i>et al.</i> 2001
78		76	<i>Pisum sativum</i>	Fabaceae	Terahara <i>et al.</i> 2000
79		77	<i>Pisum sativum</i>	Fabaceae	Terahara <i>et al.</i> 2000
80		78	<i>Pisum sativum</i>	Fabaceae	Terahara <i>et al.</i> 2000
81		79	<i>Prunus ovicem</i>	Rosaceae	Seeram <i>et al.</i> 2001
82		80	<i>Prunus ovicem</i>	Rosaceae	Seeram <i>et al.</i> 2001
83		81	<i>Geranium niveum</i>	Geraniaceae	Maldonado <i>et al.</i> 2005
84		82	<i>Geranium niveum</i>	Geraniaceae	Maldonado <i>et al.</i> 2005
85	3'-(3-Methyl-2-butenyl)-4'- <i>O</i> - $\beta$ -D-glucopyranosyl-4,2'-dihydroxychalcone	83	<i>Maclura tinctoria</i> (Chlorophora)	Moraceae	Cioffi <i>et al.</i> 2003, Luyindula <i>et al.</i> 2004
86		84	<i>Maclura tinctoria</i>	Moraceae	Cioffi <i>et al.</i> 2003
87		84	<i>Maclura tinctoria</i>	Moraceae	Cioffi <i>et al.</i> 2003

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Sl. No.	Compound	Str. No.	Source		Reference
			Plants	Family	
88	glucopyranosyl-4,2',3'-trihydroxy-chalcone 4'- <i>O</i> -β-D-(2"- <i>p</i> -coumaroyl) glucopyranosyl-4,2',3'-trihydroxy-chalcone	85	(Chlorophora) <i>Maclura tinctoria</i>	Moraceae	Cioffi <i>et al.</i> 2003
89	4'- <i>O</i> -β-D-[(2"- <i>p</i> -coumaroyl-6"- <i>O</i> -acetyl)glucopyranosyl]-4,2',3'-trihydroxy-chalcone	86	(Chlorophora) <i>Maclura tinctoria</i>	Moraceae	Cioffi <i>et al.</i> 2003
90	2',4,4',6'-tetrahydroxydihydrochalcone [Phloretin]	87	<i>Loiseleuria procumbens</i>	Ericaceae	Cuendet <i>et al.</i> 2000
91	2'- <i>O</i> -β-Glucopyranosyl-4,4',6'-trihydroxydihydrochalcone [Phloridzoid]	88	<i>Loiseleuria procumbens</i>	Ericaceae	Cuendet <i>et al.</i> 2000
92	2'- <i>O</i> -(6"- <i>O</i> -acetylglucopyranosyl)-4,4',6'-trihydroxydihydrochalcone [6"-Acetylphloridzoid]	89	<i>Loiseleuria procumbens</i>	Ericaceae	Cuendet <i>et al.</i> 2000
93	2'- <i>O</i> -glucopyranosyl-4'-methoxy-4,6'-dihydroxydihydrochalcone [Asebotin]	90	<i>Loiseleuria procumbens</i>	Ericaceae	Cuendet <i>et al.</i> 2000
94	Esculetin	91	<i>Artemisia montana</i>	Asteraceae	Kim <i>et al.</i> 2000a
95	Quercetin-3,4'-di- <i>O</i> -β-D-glucopyranoside-7- <i>O</i> -α-L-rhamnopyranoside (moricanadin)		<i>Moricandia arvensis</i>	Cruciferae	Braham <i>et al.</i> 2005
96	Glabranin		<i>Glycyrrhiza glabra</i>	Fabaceae	Biondi <i>et al.</i> 2003
97	Licoflavone		<i>Glycyrrhiza glabra</i>	Fabaceae	Biondi <i>et al.</i> 2003
98	Wighteone		<i>Glycyrrhiza glabra</i>	Fabaceae	Biondi <i>et al.</i> 2003
99	3-Deoxyanthocyanidin		<i>Glycine max (Soybean)</i>	Papilionaceae	Boverics <i>et al.</i> 2001
100	Silydianin		<i>Silybum marianum</i>	Asteraceae	Psotova <i>et al.</i> 2002
101	Glycitein		<i>Pueraria thunbergiana</i>	Fabaceae	Lee <i>et al.</i> 1999
102	Erycristagallin		<i>Erythrina mildbraedii</i>	Papilionaceae	Najmen <i>et al.</i> 2003
103	Phellodenol-A		<i>Phellodendron amurense</i>	Rutaceae	Wu <i>et al.</i> 2003
104	Phellodenol-B		<i>Phellodendron amurense</i>	Rutaceae	Wu <i>et al.</i> 2003
105	Phellodenol-C		<i>Phellodendron amurense</i>	Rutaceae	Wu <i>et al.</i> 2003
106	Herbacetin-7- <i>O</i> -α-L-rhamnopyranoside	92	<i>Rhodiola sachalinensis</i>	Myryaceae	Lee <i>et al.</i> 2000a
107	Tectorigenin	93	<i>Pueraria thunbergiana</i>	Leguminosae	Lee <i>et al.</i> 2000
108	Isovitexin	94	<i>Boreava orientalis</i>	Cruciferae	Sakushima <i>et al.</i> 2000
109	Isoorientin	95	<i>Boreava orientalis</i>	Cruciferae	Sakushima <i>et al.</i> 2000
110	Matteucinol	96	<i>Rhododendron simsii</i>	Erycaceae	Takahashi <i>et al.</i> 2001
111	7- <i>O</i> -β-D-Apiofuranosyl-(1→6)-β-D-glucoipyranosylmatteucinol	97	<i>Rhododendron simsii</i>	Erycaceae	Takahashi <i>et al.</i> 2001
112	Erycristagallin		<i>Erythrina mildbraedii</i>	Papilionaceae	Najmen <i>et al.</i> 2003
113	Ganhuangenin (GHG)		<i>Scutellaria baicalensis</i>	Lamiaceae	Lim <i>et al.</i> 1999
114	Isothymusin		<i>Ocimum sanctum</i>	Lamiaceae	Kelm <i>et al.</i> 2000
115	Carpusin		<i>Rheum emodi</i>	Polygonaceae	Krenn <i>et al.</i> 2003
116	6-Benzoyl-5,7-dihydroxy-2,2,8-trimethyl-2H-chromene (Cariphenone A)		<i>Hypericum carinatum</i>	Guttiferae	Bernardi <i>et al.</i> 2005

Table 2 Antioxidant xanthonoids

Sl. No	Compound	Str. No.	Source		Reference
			Plants	Family	
117	6- <i>O</i> -Methyl-2-deprenylrheedia-xanthone B	98	<i>Garcinia vieillardii</i>	Clusiaceae	Hay <i>et al.</i> 2004
118	Vieillardixanthone	99	<i>Garcinia vieillardii</i>	Clusiaceae	Hay <i>et al.</i> 2004
119	Forbexanthone	100	<i>Garcinia vieillardii</i>	Clusiaceae	Hay <i>et al.</i> 2004
120	Isocurdraniaxanthone-A	101	<i>Garcinia vieillardii</i>	Clusiaceae	Hay <i>et al.</i> 2004
121	1,3,6-Trihydroxy-7-methoxyxanthone	102	<i>Garcinia xanthochymus</i>	Clusiaceae	Baggett <i>et al.</i> 2005
122	1,3,5-Trihydroxy-2-(2',2'-dimethyl-4'-isoproprenyl)cyclopentanylxanthone	103	<i>Hypericum styphelioides</i>	Clusiaceae	Gamiotea-Turr <i>et al.</i> 2004
123	5- <i>O</i> -Demethylpaxanthonin	104	<i>Hypericum styphelioides</i>	Clusiaceae	Gamiotea-Turr <i>et al.</i> 2004
124	2-(2'- <i>O</i> - <i>trans</i> -caffeoyl)- <i>C</i> - $\beta$ -D-glucopyranosyl-1,3,6,7-tetrahydroxy-xanthone	105	<i>Arrabidaea samydoides</i>	Bignoniaceae	Pauletti <i>et al.</i> 2003
125	2-(2'- <i>O</i> - <i>trans</i> -cinnamoyl)- <i>C</i> - $\beta$ -D-glucopyranosyl-1,3,6,7-tetrahydroxy-xanthone	106	<i>Arrabidaea samydoides</i>	Bignoniaceae	Pauletti <i>et al.</i> 2003
126	2-(2'- <i>O</i> - <i>trans</i> -coumaroyl)- <i>C</i> - $\beta$ -D-glucopyranosyl-1,3,6,7-tetrahydroxy-xanthone	107	<i>Arrabidaea samydoides</i>	Bignoniaceae	Pauletti <i>et al.</i> 2003
127	2-(2'- <i>O</i> -benzoyl)- <i>C</i> - $\beta$ -D-glucopyranosyl-1,3,6,7-tetrahydroxy-xanthone	108	<i>Arrabidaea samydoides</i>	Bignoniaceae	Pauletti <i>et al.</i> 2003
128	Muraxanthone	109	<i>Arrabidaea samydoides</i>	Bignoniaceae	Pauletti <i>et al.</i> 2003
129	Mangiferin	110	<i>Arrabidaea samydoides</i>	Bignoniaceae	Pauletti <i>et al.</i> 2003
130	1,5,8-Trihydroxyxanthone	111	<i>Swertia speciosa</i>	Gentianaceae	Rawat <i>et al.</i> 2004
131	1- <i>O</i> -Primeverosyl-6-hydroxy-3,5-dimethoxyxanthone	112	<i>Swertia speciosa</i>	Gentianaceae	Rawat <i>et al.</i> 2004

Table 3 Antioxidant terpenoids

Sl. No.	Compound	Str. No.	Source		Reference
			Plants	Family	
132	Taxusin	113	<i>Taxus yunnanensis</i>	Taxaceae	Banskota <i>et al.</i> 2003
133	Hederacolchiside-E		<i>Hedera colchica</i>	Araliaceae	Gulcin <i>et al.</i> 2004
134	Hongdoushan A	114	<i>Taxus yunnanensis</i>	Taxaceae	Banskota <i>et al.</i> 2003
135	3- $\beta$ -Feruloyl-oleanolic acid	115	<i>Dioclea lasiophylla</i>	Papilionaceae (Fabaceae)	David <i>et al.</i> 2004
136	3- $\beta$ - <i>E</i> -caffeoyl-oleanolic acid	116	<i>Dioclea lasiophylla</i>	Papilionaceae (Fabaceae)	David <i>et al.</i> 2004
137	$\alpha$ -Benzoyloxypaeoniflorin	117	<i>Paeonia suffruticosa</i>	Paeoniaceae	Ryu <i>et al.</i> 2001
138	Lupeol	118	<i>Crataeva nurvala</i>	Capparidaceae	Shirwaikar <i>et al.</i> 2004
139	Lupeol and its ester derivative		<i>Crataeva nurvala</i>	Capparaceae	Sumtha <i>et al.</i> 2001
140	Lupeol linoleate	119	<i>Crataeva nurvala</i>	Capparaceae	Sumtha <i>et al.</i> 2001
141	Candelabroquinone		<i>Salvia candelabrum</i>	Labiatae	Janicsak <i>et al.</i> 2003
142	Candesalvolactone		<i>Salvia candelabrum</i>	Labiatae	Janicsak <i>et al.</i> 2003
143	Candelabrone		<i>Salvia candelabrum</i>	Labiatae	Janicsak <i>et al.</i> 2003

Table 3 Antioxidant terpenoids

Sl. No.	Compound	Str. No.	Source		Reference
			Plants	Family	
144	Candesalvone B		<i>Salvia candelabrum</i>	Labiatae	Janicsak <i>et al.</i> 2003
145	Candesalvoquinone		<i>Salvia candelabrum</i>	Labiatae	Janicsak <i>et al.</i> 2003
146	12- <i>O</i> -Methylcandesalvone B		<i>Salvia candelabrum</i>	Labiatae	Janicsak <i>et al.</i> 2003
147	Candesalvone B methyl ester		<i>Salvia candelabrum</i>	Labiatae	Janicsak <i>et al.</i> 2003
148	2'- <i>O</i> - <i>p</i> -Hydroxybenzoyl-6'- <i>O</i> - <i>trans</i> -caffeoyl-epiloganic acid		<i>Vitex altissima</i>	Verbenaceae	Sridhar <i>et al.</i> 2004
149	Madhucoside A	120	<i>Madhuca indica</i>	Sapotaceae	Pawar and Bhutani 2004
150	Madhucoside B	121	<i>Madhuca indica</i>	Sapotaceae	Pawar and Bhutani 2004
151	Ferruginol	122	<i>Vitex rotundifolia</i>	Verbenaceae	Ono <i>et al.</i> 1999
152	Taraxerol	123	<i>Styrax japonica</i>	Styraceae	Min <i>et al.</i> 2004
153	Maslinic acid	124	<i>Olea europaea</i>	Oleaceae	Montilla <i>et al.</i> 2003
154	(4 <i>S</i> )- $\alpha$ -Terpineol-8- <i>O</i> - $\beta$ -D-(6'- <i>O</i> -galloyl) glucopyranoside	125	<i>Pimenta dioica</i>	Myryaceae	Kikuzaki <i>et al.</i> 2000
155	(4 <i>R</i> )- $\alpha$ -Terpineol-8- <i>O</i> - $\beta$ -D-(6'- <i>O</i> -galloyl) glucopyranoside	126	<i>Pimenta dioica</i>	Myryaceae	Kikuzaki <i>et al.</i> 2000
156	Oleuropein		<i>Ligustrum lucidum</i>	Oleaceae	He <i>et al.</i> 2001
157	Kaikasaponin		<i>Pueraria thunbergiana</i>	Leguminosae	Lee <i>et al.</i> 2000
158	Bakuchiol		<i>Psoralea corylifolia</i>	Papilionaceae (Leguminosae)	Haraguchi <i>et al.</i> 2000
159	10- <i>O</i> -caffeoyldaphylloside	127	<i>Wendlandia formosana</i>	Rubiaceae	Raju <i>et al.</i> 2004
160	Hederacolchiside-F		<i>Hedera colchica</i>	Araliaceae	Gulcin <i>et al.</i> 2004
161	10-Deacetylaxuyunnanine C		<i>Taxus yunnanensis</i>	Taxaceae	Banskota <i>et al.</i> 2003
162	2 $\alpha$ ,5 $\alpha$ ,10-Triacetoxyl-14 $\beta$ -{(S)-2-methylbutyryloxy}taxa-4(20)-11-diene	128	<i>Taxus yunnanensis</i>	Taxaceae	Banskota <i>et al.</i> 2003
163	<i>Trans</i> -caffeoyl ester of betulinic acid	129	<i>Oenothera biennis</i>	Onagraceae	Knorr and Hamburger 2004
			<i>O. lamarckiana</i>	Onagraceae	Knorr and Hamburger 2004
164	<i>Trans</i> -caffeoyl ester of morolic acid	130	<i>Oenothera biennis</i>	Onagraceae	Knorr and Hamburger 2004
			<i>O. lamarckiana</i>	Onagraceae	Knorr and Hamburger 2004
165	<i>Trans</i> -caffeoyl ester of oleanolic acid	131	<i>Oenothera biennis</i>	Onagraceae	Knorr and Hamburger 2004
			<i>O. lamarckiana</i>	Onagraceae	Knorr and Hamburger 2004
166	10-Hydroxyloleuropein	132	<i>Ligustrum sinense</i>	Asteraceae	Ouyang <i>et al.</i> 2003
167	Hederasaponin-C		<i>Hedera helix</i>	Araliaceae	Gulcin <i>et al.</i> 2004
168	Taxifolin		<i>Eucalyptus globulus</i>	Myrtaceae	Yun <i>et al.</i> 2000
169	Ursolic acid	133	<i>Swertia speciosa</i>	Gentianaceae	Rawat <i>et al.</i> 2004
170	19,24-Dihydroxyurs-12-en-3-one-28-oic acid	134	<i>Rhododendron simsii</i>	Ericaceae	Takahashi <i>et al.</i> 2001
171	Isotamarixen [3- $\alpha$ -(3",4"-dihydroxy- <i>trans</i> -cinnamoyloxy)-D-friedoolean-14-en-28-oic acid]		<i>Tamarix hispida</i>	Tamaricaceae	Sulanova <i>et al.</i> 2004
172	$\alpha$ -Hederin		<i>Hedera helix</i>	Araliaceae	Gulcin <i>et al.</i> 2004
173	Kalopanaxsaponin A		<i>Kalopanax pictus</i>	Araliaceae	Choi <i>et al.</i> 2002
174	7-Hydroxy-3-methoxycadalene	135	<i>Zelkova serrata</i>	Ulmaceae	Kim <i>et al.</i> 2004
175	11-Beta-13- dihydrolactucin	136	<i>Lactuca scariola</i>	Compositae	Kim 2001a
176	Eremophilanolide	137	<i>Roldana barba-johannis</i>	Asteraceae	Perez-Castorena <i>et al.</i> 2002

Table 4 Antioxidant alkaloids

Sl. No.	Compounds	Str. No.	Source		Reference
			Plants	Family	
177	4-Carbomethoxy-6-hydroxy-2-quinolone	138	<i>Oryza sativa</i>	Gramineae (Poaceae)	Chung and Woo 2001
178	Gagaminine		<i>Cynanchum caudatum</i>	Asepepiadaceae	Lee and Lee 2000
179	Gagamine		<i>Cynanchum caudatum</i>	Asepepiadaceae	Lee and Lee 2000
180	Piperine	139	<i>Piper nigrum</i>	Piperaceae	Selvendian <i>et al.</i> 2004
181	Vitidoamine A		<i>Vitex negundo</i>	Verbenaceae	Ono <i>et al.</i> 2004
182	Cordifoline	140	<i>Chimarrhis turbinata</i>	Rubiaceae	Cardoso <i>et al.</i> 2004
183	3,4-Dehydro-strictosidinic acid and its methyl ester (3,4-dehydro-strictosidine)	141	<i>Chimarrhis turbinata</i>	Rubiaceae	Cardoso <i>et al.</i> 2004
184	Nymphaedaline		<i>Hernandia nymphaeifolia</i>	Hernancliaceae	Chen <i>et al.</i> 2001
185	Oxo- <i>O</i> -methylbulbocapnine		<i>Hernandia nymphaeifolia</i>	Hernancliaceae	Chen <i>et al.</i> 2001
186	(+)-Laetine		<i>Hernandia nymphaeifolia</i>	Hernancliaceae	Chen <i>et al.</i> 2001
187	Boldine		<i>Peumus boldo</i>	Apiaceae	Jimenez and Speisky 2000 Jimenez <i>et al.</i> 2000
188	Magnoflorine		<i>Xanthoxylum piperitum</i>	Rutaceae	Hisatomi <i>et al.</i> 2000

Table 5 Antioxidant lignans

Sl. No.	Compounds	Str. No.	Source		References	
			Plants	Family		
189	Prinsepiol	142	<i>Valeriana prionophylla</i>	Valeriaraceae	Piccinelli <i>et al.</i> 2004	
190	Prinsepiol-4- <i>O</i> - $\beta$ -D-glucopyranoside	143	<i>Valeriana prionophylla</i>	Valeriaraceae	Piccinelli <i>et al.</i> 2004	
191	Pinoresinol	144	<i>Eucalyptus globules</i>	Myrtaceae	Yun <i>et al.</i> 2000	
			<i>Forsythia suspensa</i>	Oleaceae	Chen <i>et al.</i> 1999	
			<i>Magnolia coco</i>	Magnoliaceae	Chen <i>et al.</i> 1999	
			<i>Valeriana prionophylla</i>	Valeriaraceae	Piccinelli <i>et al.</i> 2004	
192	8-Hydroxypinoresinol	145	<i>Valeriana prionophylla</i>	Valeriaraceae	Piccinelli <i>et al.</i> 2004	
193	8-Hydroxypinoresinol-4'- <i>O</i> - $\beta$ -D-glucopyranoside	146	<i>Valeriana prionophylla</i>	Valeriaraceae	Piccinelli <i>et al.</i> 2004	
194	(+)-8-Hydroxypinoresinol-8- <i>O</i> - $\beta$ -D-glucopyranoside	147	<i>Bauhinia terapotensis</i>	Caesalpiniaceae	Braca <i>et al.</i> 2001	
195	Pinoresinol-4'- <i>O</i> - $\beta$ -D-glucopyranoside	148	<i>Prunus domestica</i>	Rosaceae	Kikuzaki <i>et al.</i> 2004	
196	3-( $\beta$ -D-glucopyranosyloxymethyl)-2-(4-hydroxy-3-methoxyphenyl)-5-(3-hydroxypropyl)-7-methoxy-(2 <i>R</i> ,3 <i>S</i> )-dihydrobenzofuran	149	<i>Prunus domestica</i>	Rosaceae	Kikuzaki <i>et al.</i> 2004	
197	Styraxlign olide B	150	<i>Styrax japonica</i>	Styracaceae	Min <i>et al.</i> 2004	
198	<i>Erythro</i> -austrobailignan-6		<i>Myristica argenta</i>	Myristicaceae	Filleur <i>et al.</i> 2001	
199	Nectandrin-B		<i>Myristica argenta</i>	Myristicaceae	Filleur <i>et al.</i> 2001	
200	Eleutheroside B		<i>Acanthopanax senticosus</i>	Asteraceae	Lee <i>et al.</i> 2004	
201	Styraxlign olide C		<i>Styrax japonica</i>	Styracaceae	Min <i>et al.</i> 2004	
202	Styraxlign olide D		<i>Styrax japonica</i>	Styracaceae	Min <i>et al.</i> 2004	
203	Styraxlign olide E		<i>Styrax japonica</i>	Styracaceae	Min <i>et al.</i> 2004	
204	Styraxlign olide F		<i>Styrax japonica</i>	Styracaceae	Min <i>et al.</i> 2004	
205	Vitedoin A		155	<i>Vitex negundo</i>	Verbenaceae	Ono <i>et al.</i> 2004
206	Lignan derivative		156	<i>Vitex negundo</i>	Verbenaceae	Ono <i>et al.</i> 2004



Table 5 Antioxidant lignans

Sl. No.	Compounds	Str. No.	Source		References
			Plants	Family	
207	Lignan derivative	157	<i>Vitex negundo</i>	Verbenaceae	Ono <i>et al.</i> 2004
208	Lignan derivative	158	<i>Vitex negundo</i>	Verbenaceae	Ono <i>et al.</i> 2004
209	Lignan derivative	159	<i>Vitex negundo</i>	Verbenaceae	Ono <i>et al.</i> 2004
210	(8 <i>S</i> ,8' <i>R</i> )-2,2'-Dihydroxy-4,5:4',5'-bis-(methylenedioxy)-8,8'-neolignan (Saururin A)	160	<i>Saururus chinensis</i>	Saururaceae	Ahn <i>et al.</i> 2001
211	Machilin D	161	<i>Saururus chinensis</i>	Saururaceae	Ahn <i>et al.</i> 2001
212	Americanin A	162	<i>Morinda citrifolia</i>	Rubiaceae	Su <i>et al.</i> 2005
213	8'- $\alpha$ -Hydroxyl-lariciresinol-4'- <i>O</i> - $\beta$ -D-glucopyranoside	163	<i>Ligustrum sinense</i>	Asteraceae	Ouyang <i>et al.</i> 2003
214	<i>Seco</i> -isolariciresinol	164	<i>Taxus yunnanensis</i>	Taxaceae	Banskota <i>et al.</i> 2003
215	(-)-isolariciresinol-3- $\alpha$ - <i>O</i> - $\beta$ -D-glucopyranoside	165	<i>Bauhinia terapotensis</i>	Caesalpiniaceae	Braca <i>et al.</i> 2001
216	<i>meso</i> -Dihydroguaiaretic acid	166	<i>Myristica argenta</i>	Myristicaceae	Filleur <i>et al.</i> 2001
217	Sesamol	167	<i>Sesamum indicum</i>	Pedaliaceae	Suja <i>et al.</i> 2004
218	Sesamin	168	<i>Sesamum indicum</i>	Pedaliaceae	Suja <i>et al.</i> 2004
			<i>Forsythia suspensa</i>	Oleaceae	Chen <i>et al.</i> 1999
			<i>Magnolia coco</i>	Magnoliaceae	Chen <i>et al.</i> 1999
219	Sesamolol	169	<i>Sesamum indicum</i>	Pedaliaceae	Suja <i>et al.</i> 2004
220	Sesaminol diglucoside		<i>Sesamum indicum</i>	Pedaliaceae	Suja <i>et al.</i> 2004
221	Sesaminol triglucoside		<i>Sesamum indicum</i>	Pedaliaceae	Suja <i>et al.</i> 2004
222	Isotaxiresinol		<i>Taxus yunnanensis</i>	Taxaceae	Banskota <i>et al.</i> 2003
223	Syringaresinol	170	<i>Forsythia suspensa</i>	Oleaceae	Chen <i>et al.</i> 1999
			<i>Magnolia coco</i>	Magnoliaceae	Chen <i>et al.</i> 1999
			<i>Dioclea lasiophylla</i>	Papilionaceae (Fabaceae)	David <i>et al.</i> 2004
224	Fargesin	171	<i>Forsythia suspensa</i>	Oleaceae	Chen <i>et al.</i> 1999
			<i>Magnolia coco</i>	Magnoliaceae	Chen <i>et al.</i> 1999
225	(7 <i>S</i> ,8 <i>S</i> ,7' <i>S</i> ,8' <i>S</i> )-3,3',4'-Trihydroxy-4-methoxy-7,7'-epoxylignan		<i>Larrea tridentata</i>	Zygophyllaceae	Abou-Gazar <i>et al.</i> 2004
226	<i>Meso</i> -(rel-7 <i>S</i> ,8 <i>S</i> ,7' <i>R</i> ,8' <i>R</i> )-3,4,3',4'-Tetrahydroxy-7,7'-epoxylignan		<i>Larrea tridentata</i>	Zygophyllaceae	Abou-Gazar <i>et al.</i> 2004
227	( <i>E</i> )-4,4'Dihydroxy-7,7'-dioxolign-8(8')-ene		<i>Larrea tridentata</i>	Zygophyllaceae	Abou-Gazar <i>et al.</i> 2004

Table 6 Antioxidant miscellaneous compounds

Sl. No.	Compounds	Str. No.	Source		References
			Plants	Family	
228	4-(3',5'-Dihydroxy-nonadecyl) phenol	172	<i>Heliotropium sinuatum</i>	Boraginaceae	Modak <i>et al.</i> 2003
229	Withaferin-A	173	<i>Withania somnifera</i>	Thymelaeaceae	Tiwari <i>et al.</i> 2003
230	Chlorogenic acid	174	<i>Hypericum triquetrifolium</i>	Clusiaceae	Couladis <i>et al.</i> 2002, Piccinelli <i>et al.</i> 2004
			<i>Corchorus olitorius</i>	Tiliaceae	Azuma <i>et al.</i> 1999

Table 6 Antioxidant miscellaneous compounds

Sl. No.	Compounds	Str. No.	Source		References
			Plants	Family	
			<i>Chrysanthemum coronarium</i>	Asteraceae	Takenaka <i>et al.</i> 2000
231	Methyl-4- <i>O</i> -galloylchlorogenate	175	<i>Manilkara zapota</i>	Sapotaceae	Ma <i>et al.</i> 2003
232	4- <i>O</i> -Galloylchlorogenic acid	176	<i>Manilkara zapota</i>	Sapotaceae	Ma <i>et al.</i> 2003
233	Methyl chlorogenate	177	<i>Manilkara zapota</i>	Sapotaceae	Ma <i>et al.</i> 2003
			<i>Prunus cerasus</i>	Rosaceae	Wang <i>et al.</i> 1999
234	4-Galloyl quinic acid	178	<i>Geranium macrorrhizum</i>	Geraniaceae	Venskutonis <i>et al.</i> 2004
235	3- <i>O</i> -(3'-methylcaffeoyl) quinic acid	179	<i>Phyllostachys edules</i>	Poaceae	Kweon <i>et al.</i> 2001
236	5- <i>O</i> -caffeoyl-1-methylquinic acid	180	<i>Phyllostachys edules</i>	Poaceae	Kweon <i>et al.</i> 2001
237	1- <i>O</i> -methyl-3,5-dicaffeoylquinic acid	181	<i>Phyllostachys edules</i>	Poaceae	Kweon <i>et al.</i> 2001
238	1- <i>O</i> -methyl-3,5-dicaffeoyl quinic acid methyl ester	182	<i>Erigeron brevisapus</i>	Asteraceae	Zang <i>et al.</i> 2000
239	5- <i>O</i> -methyl-caffeoyl quinic acid butyl ester	183	<i>Erigeron brevisapus</i>	Asteraceae	Zang <i>et al.</i> 2000
240	3,5-Dicaffeoylquinic acid	184	<i>Corchorus olitorius</i>	Tiliaceae	Azuma <i>et al.</i> 1999
			<i>Chrysanthemum coronarium</i>	Asteraceae	Takenaka <i>et al.</i> 2000
241	4-Succinyl-3,5-dicaffeoylquinic acid	185	<i>Chrysanthemum coronarium</i>	Asteraceae	Takenaka <i>et al.</i> 2000
242	Gallic acid	186	<i>Manilkara zapota</i>	Sapotaceae	Ma <i>et al.</i> 2003
			<i>Geranium macrorrhizum</i>	Geraniaceae	Venskutonis <i>et al.</i> 2004
			<i>Vitis vinifera</i>	Vitaceae	Yilmaz and Toledo 2004
			<i>Vitis rotundifolia</i>	Vitaceae	Yilmaz and Toledo 2004
			<i>Eugenia sandwicensis</i>	Myrtaceae	Gu <i>et al.</i> 2001
			<i>Polygonum multiflorum</i>	Polygonaceae	Chen <i>et al.</i> 1999b
			<i>Rhodiola sacra</i>	Crassulaceae	Ohsugi <i>et al.</i> 1999
			<i>Rhodiola sachalinensis</i>	Crassulaceae	Lee <i>et al.</i> 2000a
			<i>Pimenta dioica</i>	Myryaceae	Kikuzaki <i>et al.</i> 2000
			<i>Cotinus coggygria</i>	Anacardiaceae	Westenburg <i>et al.</i> 2000
			<i>Limonium wrightii</i>	Plumbaginaceae	Aniya <i>et al.</i> 2002
243	Gallic acid-4- <i>O</i> - $\beta$ -D-glucopyranoside	187	<i>Rhodiola sacra</i>	Crassulaceae	Ohsugi <i>et al.</i> 1999
244	Methyl gallate	188	<i>Galla rhois</i> ( <i>Rhus javanica</i> )	Anacardiaceae	Cha <i>et al.</i> 2000
			<i>Cotinus coggygria</i>	Anacardiaceae	Westenburg <i>et al.</i> 2000
			<i>Tachigalia paniculata</i>	Leguminosae	Cioffi <i>et al.</i> 2002
			<i>Eucalyptus globulus</i>	Myrtaceae	Yun <i>et al.</i> 2000
245	Samioside	189	<i>Phlomis samia</i>	Lamiaceae (Labiatae)	Kyriakopoulou <i>et al.</i> 2001
246	1,2,3,4,6-penta- <i>O</i> -galloyl- $\beta$ -D-glucose	190	<i>Galla rhois</i> ( <i>Rhus javanica</i> )	Anacardiaceae	Cha <i>et al.</i> 2000
			<i>Cotinus coggygria</i>	Anacardiaceae	Westenburg <i>et al.</i> 2000
247	(2 <i>R</i> )-Sodium-3-phenyllactate	191	<i>Phellodendron amurense</i>	Rutaceae	Wu <i>et al.</i> 2003
248	Acrovestone	192	<i>Acronychia pedunculata</i>	Rutaceae	Su <i>et al.</i> 2003
249	Phellophyll-a		<i>Phellodendron amurense</i>	Rutaceae	Wu <i>et al.</i> 2003
250	Rosmarinic acid	193	<i>Lycopus lucidus</i>	Labiatae	Woo and Piao 2004
			<i>Ocimum sanctum</i>	Lamiaceae	Kelm <i>et al.</i> 2000

Table 6 Antioxidant miscellaneous compounds

Sl. No.	Compounds	Str. No.	Source		References
			Plants	Family	
251	Methyl rosmarinate	194	<i>Lycopus lucidus</i>	Labiatae	Woo and Piao 2004
252	Ethyl rosmarinate	195	<i>Lycopus lucidus</i>	Labiatae	Woo and Piao 2004
253	<i>p</i> -Hydroxybenzoic acid		<i>Salvia officinalis</i>	Labiatae	Wang <i>et al.</i> 2000
254	1- <i>O</i> -(2,3,4-trihydroxy-3-methyl)butyl-6- <i>O</i> -feruloyl- $\beta$ -D-glucopyranoside		<i>Salvia officinalis</i>	Labiatae	Wang <i>et al.</i> 2000
255	4-Hydroxyacetophenone-4- <i>O</i> -(5- <i>O</i> -(3,5-dimethoxy-4-hydroxybenzoyl)- $\beta$ -D-apiofuranosyl)-(1 $\rightarrow$ 2)- $\beta$ -D-glucopyranoside		<i>Salvia officinalis</i>	Labiatae	Wang <i>et al.</i> 2000
256	1- <i>O</i> -3,4-(Dihydroxy phenyl)ethyl- $\beta$ -D-apiofuranosyl-(1 $\rightarrow$ 4)- $\alpha$ -L-rhamnopyranosyl-(1 $\rightarrow$ 3)-4- <i>O</i> -caffeoyl- $\beta$ -D-glucopyranoside(samoside)	196	<i>Phlomis samia</i>	Lamiaceae	Kyriakopoulou <i>et al.</i> 2001
257	4-(3',5'-Dihydroxy-nonadecyl) phenol	197	<i>Heliotropium sinuatum</i>	Boraginaceae	Modak <i>et al.</i> 2003
258	Indolacetonitrile	198	<i>Brassica campestris</i>	Brassicaceae	Nagatsu <i>et al.</i> 2004
259	4-Hydroxyindolacetonitrile	199	<i>Brassica campestris</i>	Brassicaceae	Nagatsu <i>et al.</i> 2004
260	4-Hydroxyphenyl- acetonitrile	200	<i>Brassica campestris</i>	Brassicaceae	Nagatsu <i>et al.</i> 2004
261	Indole-3-carboxylic acid	201	<i>Bauhinia terapotensis</i>	Caesalpiniaceae	Braca <i>et al.</i> 2001
262	3-Hydroxymethyl-6-methoxy-2,3-dihydro-1H-indole-2-ol	202	<i>Apium graveolens</i>	Apiaceae	Momin and Nair 2002
263	Curcumin	203	<i>Curcuma longa</i>	Zingiberaceae	Song <i>et al.</i> 2001, Rajakrishnan <i>et al.</i> 1999
264	Demethoxycurcumin	204	<i>Etilingera elatior</i>	Zingiberaceae	Mohamad <i>et al.</i> 2005, Maldonado <i>et al.</i> 2005
265	Dimethoxycurcumin	205	<i>Curcuma longa</i>	Zingiberaceae	Song <i>et al.</i> 2001
266	Bisdemethoxycurcumin	206	<i>Curcuma longa</i>	Zingiberaceae	Song <i>et al.</i> 2001
267	5'-Methoxycurcumin	207	<i>Curcuma xanthorrhiza</i>	Zingiberaceae	Venkateswarlu <i>et al.</i> 2004
268	Salvianolic acid A (SA-A)		<i>Salvia miltiorrhiza</i>	Labiatae	Liu and Liu 2002
269	2-(3,4-dihydroxyphenyl)-4,6-dihydroxybenzofuran-3-carboxylic acid methyl ester (oryzafuran)		<i>Oryza sativa</i>	Poaceae	Han <i>et al.</i> 2004
270	Ardisiphenols-A		<i>Ardisia colorata</i>	Myrsinaceae	Sumino <i>et al.</i> 2001
271	Ardisiphenols-B		<i>Ardisia colorata</i>	Myrsinaceae	Sumino <i>et al.</i> 2001
272	Ardisiphenols-C		<i>Ardisia colorata</i>	Myrsinaceae	Sumino <i>et al.</i> 2001
273	2-Methoxy-4-methyl-phenol	208	<i>Tabebuia impetiginosa</i>	Bignoniaceae	Park <i>et al.</i> 2003
274	2-Methoxyphenol	209	<i>Tabebuia impetiginosa</i>	Bignoniaceae	Park <i>et al.</i> 2003
275	4-Methoxyphenol	210	<i>Tabebuia impetiginosa</i>	Bignoniaceae	Park <i>et al.</i> 2003
276	Corniferyl aldehyde	211	<i>Taxus yunnanensis</i>	Taxaceae	Banskota <i>et al.</i> 2003
277	Dioscorin		<i>Dioscorea betatas</i>	Discoreaceae	Hou <i>et al.</i> 2001
278	Dopamine		<i>Musa cavendishii</i>	Musaceae	Kanazawa and Sakakibara 2000
279	Verbascoside (acetoside)		<i>Ballota nigra</i>	Lameaceae	Seidel <i>et al.</i> 2000
			<i>Brandisia hancei</i>	Scrophulariaceae	He <i>et al.</i> 2000
280	2'-Acetyllactoside		<i>Brandisia hancei</i>	Scrophulariaceae	He <i>et al.</i> 2000
281	Poliumoside		<i>Brandisia hancei</i>	Scrophulariaceae	He <i>et al.</i> 2000

Table 6 Antioxidant miscellaneous compounds

Sl. No.	Compounds	Str. No.	Source		References
			Plants	Family	
282	Forsythoside B		<i>Ballota nigra</i>	Lameaceae	Seidel <i>et al.</i> 2000
283	Arenarioside		<i>Ballota nigra</i>	Lameaceae	Seidel <i>et al.</i> 2000
284	Ballotetroside		<i>Ballota nigra</i>	Lameaceae	Seidel <i>et al.</i> 2000
285	$\alpha,\alpha$ -Dihydro-3,5,4'-trihydroxy-4,5'-diisopentenylstilbene	212	<i>Glycyrrhiza glabra</i>	Fabaceae	Biondi <i>et al.</i> 2003
286	$\alpha,\alpha$ -Dihydro-3,5,3',4'-tetra-hydroxy-5'-isopentenylstilbene	213	<i>Glycyrrhiza glabra</i>	Fabaceae	Biondi <i>et al.</i> 2003
287	$\alpha,\alpha$ -Dihydro-3,5,3'-trihydroxy-4'-methoxy-5'-isopentenylstilbene	214	<i>Glycyrrhiza glabra</i>	Fabaceae	Biondi <i>et al.</i> 2003
288	3,4-Dihydroxyphenyl-ethyl-4-formyl-3-formyl-methyl-4--hexenoate	215	Olive leaves	Oleaceae	Paiva-Martins and Gordon 2001
289	Rapanone	216	<i>Myrsine guianensis</i>	Myrsinaceae	Ospinu <i>et al.</i> 2001
290	4-Hydroxy-3-methoxy-cinnamaldehyde	217	<i>Pimenta dioica</i>	Myryaceae	Kikuzaki <i>et al.</i> 1999
291	3,4-Dimethoxy-cinnamaldehyde	218	<i>Pimenta dioica</i>	Myryaceae	Kikuzaki <i>et al.</i> 1999
292	Vanillin	219	<i>Pimenta dioica</i>	Myryaceae	Kikuzaki <i>et al.</i> 1999
293	Isovanillin	220	<i>Tachigalia paniculata</i>	Leguminosae	Cioffi <i>et al.</i> 2002
294	<i>p</i> -Hydroxybenzoic acid	221	<i>Salvia officinalis</i>	Labiatae	Wang <i>et al.</i> 2000
295	Maesopsin	222	<i>Rheum emodi</i>	Polygonaceae	Krenn <i>et al.</i> 2003
297	<i>O</i> -Methyleugenol	223	<i>Tabebuia impetiginosa</i>	Bignoniaceae	Park <i>et al.</i> 2003
298	Coniferyl-9- <i>O</i> -[ $\beta$ -D-apio furanosyl(1 $\rightarrow$ 6)]- <i>O</i> - $\beta$ -D-glucopyranoside	224	<i>Punica granatum</i>	Punicaceae	Wang <i>et al.</i> 2004
299	Sinapoyl-9- <i>O</i> -[ $\beta$ -D-Apiofuranosyl (1 $\rightarrow$ 6)]- <i>O</i> - $\beta$ -D-glucopyranoside	225	<i>Punica granatum</i>	Punicaceae	Wang <i>et al.</i> 2004
300	2-((2' <i>E</i> )-3',7'-dimethyl-2',6'-octadienyl)-4-methoxy-6-methylphenol	226	<i>Atractylodes lances</i>	Asteraceae	Resch <i>et al.</i> 2001
301	<i>S</i> -Allyl cysteine (SAC)	227	<i>Allium sativum</i>	Alliaceae (Liliaceae)	Ho <i>et al.</i> 2001
302	<i>S</i> -methyl cysteinesulfoxide		<i>Allium cepa</i>	Liliaceae	Kumud kumari and Augusti 2002
303	<i>L</i> -tryptophan	228	<i>Apium graveolens</i>	Apiaceae	Momin and Nair 2002
304	Sedanolide	229	<i>Apium graveolens</i>	Apiaceae	Momin and Nair 2002
305	Senkyunolide-N		<i>Apium graveolens</i>	Apiaceae	Momin and Nair 2002
306	Senkyunolide-J		<i>Apium graveolens</i>	Apiaceae	Momin and Nair 2002
307	<i>Threo</i> -3-chloro-1-(4-hydroxy-3-methoxyphenyl)propane-1,2-diol	230	<i>Pimenta dioica</i>	Myrtaceae	Kikuzaki <i>et al.</i> 1999
308	3-(4-Hydroxy-3-methoxyphenyl)propane-1,2-diol	231	<i>Pimenta dioica</i>	Myrtaceae	Kikuzaki <i>et al.</i> 1999
309	Oreogonin	232	<i>Alnus hirsuta</i>	Betulaceae	Lee <i>et al.</i> 2000b, Lee <i>et al.</i> 2003
310	Hirsutanonol	233	<i>Alnus hirsuta</i>	Betulaceae	Lee <i>et al.</i> 2000b, Lee <i>et al.</i> 2003
311	Hirsutenone	234	<i>Alnus japonica</i>	Betulaceae	Lee <i>et al.</i> 2003
312	1,7-Bis-(3,4-dihydroxyphenyl)-heptane-5- <i>O</i> - $\beta$ -D-xylopyranoside	235	<i>Alnus hirsuta</i>	Betulaceae	Lee <i>et al.</i> 2000b
313	1,7-Bis-(3,4-dihydroxyphenyl)-heptane-5- <i>O</i> - $\beta$ -D-	236	<i>Alnus hirsuta</i>	Betulaceae	Lee <i>et al.</i> 2000b

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Sl. No.	Compounds	Str. No.	Source		References
			Plants	Family	
314	glucopyranoside 1-(3',4'-Dihydroxy-cinnamoyl) cyclopenta-2,5-diol	237	<i>Prunus cerasus</i>	Rosaceae	Wang <i>et al.</i> 1999
315	1-(3',4'-Dihydroxy-cinnamoyl) cyclopenta-2, 3-diol	238	<i>Prunus cerasus</i>	Rosaceae	Wang <i>et al.</i> 1999
316	Protocatechuic acid	239	<i>Galla rhois</i> ( <i>Rhus javanica</i> ) <i>Rhodiola sacra</i>	Anacardiaceae Crassulaceae	Cha <i>et al.</i> 2000 Ohsugi <i>et al.</i> 1999
317	2-Hydroxy-3-( <i>O</i> -hydroxyphenyl) propanoic acid	240	<i>Prunus cerasus</i>	Rosaceae	Wang <i>et al.</i> 1999
318	Thonningianin A		<i>Thonningia sanguinea</i>	Balanophoraceae	Ohtani <i>et al.</i> 2000
319	Thonningianin B		<i>Thonningia sanguinea</i>	Balanophoraceae	Ohtani <i>et al.</i> 2000
320	10- <i>O</i> -( <i>cis</i> -3,4-dimethoxycinnamoyl)-geniposidic acid		<i>Leonotis nepetaefolia</i>	Labiatae	Narukawa <i>et al.</i> 2001
321	10- <i>O</i> -( <i>trans</i> -feruoyl)-geniposidic acid		<i>Leonotis nepetaefolia</i>	Labiatae	Narukawa <i>et al.</i> 2001
322	10- <i>O</i> -( <i>trans</i> -caffeoyl)-geniposidic acid		<i>Leonotis nepetaefolia</i>	Labiatae	Narukawa <i>et al.</i> 2001
323	3- <i>O</i> -Methylellagic acid-3'- <i>O</i> - $\alpha$ -rhamno-pyranoside		<i>Eucalyptus globulus</i>	Myrtaceae	Kim <i>et al.</i> 2001
324	1,7-Bis(3,4-dihydroxyphenyl)-heptane-3- <i>O</i> - $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 3)- $\beta$ -D-xylopyranoside	241	<i>Alnus japonica</i>	Betulaceae	Lee <i>et al.</i> 2003
325	1,7-Bis(3,4-dihydroxy phenyl)-heptane-3- <i>O</i> - $\beta$ -D-apiofuranosyl-(1 $\rightarrow$ 6)- $\beta$ -D-glucopyranoside	242	<i>Alnus japonica</i>	Betulaceae	Lee <i>et al.</i> 2003
326	1,7-Bis(3,4-dihydroxy-phenyl)-heptane-5- <i>O</i> - $\beta$ -D-glucopyranoside	243	<i>Alnus japonica</i>	Betulaceae	Lee <i>et al.</i> 2003
327	1,7-Bis(3,4-dihydroxy-phenyl)-5-hydroxy-heptane	244	<i>Alnus japonica</i>	Betulaceae	Lee <i>et al.</i> 2003
328	1,7-bis(3,4-dihydroxy-phenyl)-5-hydroxy-heptane-3- <i>O</i> - $\beta$ -D-xylopyranoside	245	<i>Alnus japonica</i>	Betulaceae	Lee <i>et al.</i> 2003
329	Platyphylloside	246	<i>Alnus japonica</i>	Betulaceae	Lee <i>et al.</i> 2003
330	Ligurobustoside M	247	<i>Ligustrum robustum</i>	Oleaceae	He <i>et al.</i> 2003
331	Ligurobustoside N	248	<i>Ligustrum robustum</i>	Oleaceae	He <i>et al.</i> 2003
332	Osmanthuside B	249	<i>Ligustrum robustum</i>	Oleaceae	He <i>et al.</i> 2003
333	Osmanthuside B 6	250	<i>Ligustrum robustum</i>	Oleaceae	He <i>et al.</i> 2003
334	Acetoside	251	<i>Ligustrum robustum</i> <i>Phlomis samia</i>	Oleaceae Lamiaceae (Labiatae)	He <i>et al.</i> 2003 Kyriakopoulou <i>et al.</i> 2001
335	Ligupurpurosides A	252	<i>Ligustrum robustum</i>	Oleaceae	He <i>et al.</i> 2003
336	Ligupurpurosides B	253	<i>Ligustrum robustum</i>	Oleaceae	He <i>et al.</i> 2003
337	Ligupurpurosides I	254	<i>Ligustrum robustum</i>	Oleaceae	He <i>et al.</i> 2003
338	Cosmosiin	255	<i>Ligustrum robustum</i>	Oleaceae	He <i>et al.</i> 2003
339	Rhoifolin	256	<i>Ligustrum robustum</i>	Oleaceae	He <i>et al.</i> 2003
340	Methyl-4-hydroxy-3,5-dimethoxycinnamate		<i>Cuscuta chinensis</i>	Verbenaceae	Kwon <i>et al.</i> 2000
341	2-Methylpentan-2,4-diol		<i>Dioclea lasiophylla</i>	Fabaceae (Leguminosae)	Barreiros <i>et al.</i> 2000
342	3,5-Dihydroxybenzo phenone-4- $\beta$ -D-glucoside		<i>Hypericum styphelioides</i>	Clusiaceae	Gamiotea-Turro <i>et al.</i> 2004
343	1,7-Bis(3,4-dihydroxy-phenyl)-heptane-3-one-5- <i>O</i> - $\beta$ -D-glucopyranoside		<i>Alnus japonica</i>	Betulaceae	Lee <i>et al.</i> 2003

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			Plants	Family	
344	Ugonstilbene A		<i>Helminthostachys zeylanica</i>	Helminthosta-chyaceae	Chen <i>et al.</i> 2003
345	Ugonstilbene B		<i>Helminthostachys zeylanic</i>	Helminthosta-chyaceae	Chen <i>et al.</i> 2003
346	Ugonstilbene C		<i>Helminthostachys zeylanic</i>	Helminthosta-chyaceae	Chen <i>et al.</i> 2003
347	Sulfuretin	257	<i>Rhus verniciflua</i>	Anacardiaceae	Perk <i>et al.</i> 2000
			<i>Cotinus coggygria</i>	Anacardiaceae	Westenberg <i>et al.</i> 2000
348	Sulfurein	258	<i>Cotinus coggygria</i>	Anacardiaceae	Westenberg <i>et al.</i> 2000
349	Disulfuretin		<i>Cotinus coggygria</i>	Anacardiaceae	Westenberg <i>et al.</i> 2000
350	6",7"-Dihydro-5',5"-dicapsaicin	259	<i>Capsicum annuum</i>	Solanaceae	Ochi <i>et al.</i> 2003
351	Arbutin	260	<i>Xanthoxylum piperitum</i>	Rutaceae	Hisatomi <i>et al.</i> 2000
352	Rhodiolinin		<i>Rhodiola sachalinensis</i>	Myryaceae	Lee <i>et al.</i> 2000a
353	Brandioside		<i>Brandisia hancei</i>	Scrophulariaceae	He <i>et al.</i> 2000a
354	E-Pieceid		<i>Loiseleuria procumbenes</i>	Erycaceae	Cuendet <i>et al.</i> 2000
355	Incanoside C		<i>Caryopteris incana</i>	Verbenaceae	Gao <i>et al.</i> 2000
356	Incanoside D		<i>Caryopteris incana</i>	Verbenaceae	Gao <i>et al.</i> 2000
357	Incanoside E		<i>Caryopteris incana</i>	Verbenaceae	Gao <i>et al.</i> 2000
358	3-(4-Hydroxy-3-methoxy-phenyl) propane-1,2-diol-2-O-β-D-(6-O-galloyl) glucopyranoside		<i>Pimenta dioica</i>	Myryaceae	Kikuzaki <i>et al.</i> 2000
359	Pimentol		<i>Pimenta dioica</i>	Myryaceae	Kikuzaki <i>et al.</i> 2000
360	ω-Hydroxycapsaicin	261	<i>Capsicum annuum</i>	Solanaceae	Ochi <i>et al.</i> 2003
361	Nordamnacanthal	262	<i>Morinda elliptica</i>	Rubiaceae	Iamail <i>et al.</i> 2002
362	Damnacanthal	263	<i>Morinda elliptica</i>	Rubiaceae	Iamail <i>et al.</i> 2002
363	2-formylhydroxy-anthraquinone	264	<i>Morinda elliptica</i>	Rubiaceae	Iamail <i>et al.</i> 2002
364	Morindone		<i>Morinda elliptica</i>	Rubiaceae	Iamail <i>et al.</i> 2002
365	Alizarin	265	<i>Morinda elliptica</i>	Rubiaceae	Iamail <i>et al.</i> 2002
366	Punicalagin		<i>Terminalia catappa</i>	Combretaceae	Lin <i>et al.</i> 2001
367	Punicalin		<i>Terminalia catappa</i>	Combretaceae	Lin <i>et al.</i> 2001
368	2,10,11-Trihydroxy-8-methoxy-1,6,7,8-tetrahydro-2H-benzo[e]-azecine-3,5-dione		<i>Salvia miltorrhiza</i>	Labiatae	Choi <i>et al.</i> 2001a
369	Sophorastilbene A		<i>Sophora mooracroftiana</i>	Leguminosae	Toda and Shirataki 2004
370	Jionoside D		<i>Clerodendron trichotomum</i>	Verbenaceae	Chae <i>et al.</i> 2004
371	6S-Hydroxy-8S-methyl-4-methylene-hexahydro-cyclopental(c)pyran-3-one		<i>Verbena littoralis</i>	Verbenaceae	Castro-Gamboa and Castro 2004
372	6S,9S-Dihydroxy-8S-methyl-4-methylene-hexahydro- cyclopental(c)pyran-3-one		<i>Verbena littoralis</i>	Verbenaceae	Castro-Gamboa and Castro 2004
373	Yuccaol A	266	<i>Yucca schidigera</i>	Agavaceae	Piacente <i>et al.</i> 2004
374	Yuccaol B	267	<i>Yucca schidigera</i>	Agavaceae	Piacente <i>et al.</i> 2004
375	Yuccaol C	268	<i>Yucca schidigera</i>	Agavaceae	Piacente <i>et al.</i> 2004
376	Yuccaol D	269	<i>Yucca schidigera</i>	Agavaceae	Piacente <i>et al.</i> 2004
377	Yuccaol E	270	<i>Yucca schidigera</i>	Agavaceae	Piacente <i>et al.</i> 2004
378	Yuccaone A	271	<i>Yucca schidigera</i>	Agavaceae	Piacente <i>et al.</i> 2004
379	Larixinol	272	<i>Yucca schidigera</i>	Agavaceae	Piacente <i>et al.</i> 2004
380	Syringin		<i>Styrax japonica</i>	Styracaceae	Min <i>et al.</i> 2004
381	(-)-Pinoresinol glucoside		<i>Styrax japonica</i>	Styracaceae	Min <i>et al.</i> 2004

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			Plants	Family	
382	Resveratrol	273	<i>Yucca schidigera</i>	Agavaceae	Piacente <i>et al.</i> 2004
383	(+)- $\alpha$ -Viniferin		<i>Sophora moorcroftiana</i>	Leguminosae	Toda and Shirataki 2004
384	<i>E</i> -resveratrol-3-(6''-galloyl)- <i>O</i> - $\beta$ -D-glucopyranoside	274	<i>Calligonum leucocladum</i>	Polygonaceae	Okasaka <i>et al.</i> 2004
385	<i>E</i> -resveratrol-3-(4''-acetyl)- <i>O</i> - $\beta$ -D-xylopyranoside	275	<i>Calligonum leucocladum</i>	Polygonaceae	Okasaka <i>et al.</i> 2004
386	2-Acetoxy-5-hydroxy-6-methyl-3-tridecyl-1,4-benzoquinone	276	<i>Maesa lanceolata</i>	Myrsinaceae	Muhammad <i>et al.</i> 2003
387	2-Hydroxy-5-acetoxy-6-methyl-3-tridecyl-1,4-benzoquinone	277	<i>Maesa lanceolata</i>	Myrsinaceae	Muhammad <i>et al.</i> 2003
388	5,4'-Dihydroxy-3-methoxystilbene	278	<i>Rumex bucephalophorus</i>	Polygonaceae	Karem <i>et al.</i> 2003
389	3,5-Dihydroxy-4'-methoxystilbene	279	<i>Rumex bucephalophorus</i>	Polygonaceae	Karem <i>et al.</i> 2003
390	<i>Trans</i> -3,3',5,5'-tetrahydroxy-4-methoxystilbene	280	<i>Yucca schidigera</i>	Agavaceae	Piacente <i>et al.</i> 2004
391	Ellagic acid	281	<i>Geranium macrorrhizum</i>	Geraniaceae	Venskutonis <i>et al.</i> 2004
			<i>Vitis vinifera</i>	Vitaceae	Yilmaz and Toledo 2004
			<i>Vitis rotundifolia</i>	Vitaceae	Yilmaz and Toledo 2004
			<i>Excoecaria agallocha</i>	Euphorbiaceae	Talcott and Lee 2002
			<i>Terminalia catappa</i>	Combretaceae	Masuda <i>et al.</i> 1999
392	3,3'-Di- <i>O</i> -methylellagic acid	282	<i>Punica granatum</i>	Punicaceae	Wang <i>et al.</i> 2004
			<i>Pteleopsis hylodendram</i>	Combretaceae	Atta-Ur-Rahamann <i>et al.</i> 2001
393	3,3',4'-Tri- <i>O</i> -methylellagic acid	283	<i>Punica granatum</i>	Punicaceae	Wang <i>et al.</i> 2004
394	3- <i>O</i> -Methylellagic acid-3'- <i>O</i> - $\alpha$ -3''- <i>O</i> -acetyl-rhamnopyranoside	284	<i>Eucalyptus globulus</i>	Myrtaceae	Kim <i>et al.</i> 2001
395	3- <i>O</i> -Methylellagic acid-3'- <i>O</i> - $\alpha$ -2''- <i>O</i> -acetyl-rhamnopyranoside	285	<i>Eucalyptus globulus</i>	Myrtaceae	Kim <i>et al.</i> 2001
396	3- <i>O</i> -Methylellagic acid-3'- <i>O</i> - $\alpha$ -4''- <i>O</i> -acetyl-rhamnopyranoside	286	<i>Eucalyptus globulus</i>	Myrtaceae	Kim <i>et al.</i> 2001
397	3,4-Methylenedioxy-3'- <i>O</i> -methyl-4'- <i>O</i> -glucoside ellagic acid	287	<i>Pteleopsis hylodendram</i>	Combretaceae	Atta-Ur-Rahamann <i>et al.</i> 2001
398	3-Hydroxyacetophenone	288	<i>Helmintho stachys zeylanic</i>	Helminthostachya-ceae	Chen <i>et al.</i> 2003
399	( <i>S</i> )-1-Methoxy-1(3,5-dimethoxy-4-hydroxy-phenyl) ethane	289	<i>Brassica campestris</i>	Brassicaceae	Nagatsu <i>et al.</i> 2004
400	10- <i>O</i> -Caffeoyl scandoside methyl ester	290	<i>Wendlandia formosana</i>	Rubiaceae	Raju <i>et al.</i> 2004
401	6-Methoxy scandoside methyl ester	291	<i>Wendlandia formosana</i>	Rubiaceae	Raju <i>et al.</i> 2004
402	Scandoside methyl ester	292	<i>Wendlandia formosana</i>	Rubiaceae	Raju <i>et al.</i> 2004
403	Caffeic acid	293	<i>Uncaria sinensis</i>	Rubiaceae	Mahakundakorn <i>et al.</i> 2004
			<i>Rhodiola sacra</i>	Crassulaceae	Ohsugi <i>et al.</i> 1999
			<i>Salvia officinalis</i>	Labiatae	Wang <i>et al.</i> 2000
			<i>Cuscuta chinensis</i>	Cuscutaceae	Kwon <i>et al.</i> 2000
404	Caffeoyl aldehyde	294	<i>Tachigalia paniculata</i>	Leguminosae	Cioffi <i>et al.</i> 2002
405	4-Hydroxymethylbenzoate	295	<i>Tachigalia paniculata</i>	Leguminosae	Cioffi <i>et al.</i> 2002

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Sl. No.	Compounds	Str. No.	Source		References
			Plants	Family	
406	3,4-Dihydroxymethylbenzoate	296	<i>Tachigalia paniculata</i>	Leguminosae	Cioffi <i>et al.</i> 2002
407	1,7-bis(4-hydroxyphenyl)-2,4,6-heptatrien-1-one	297	<i>Etilingera elatior</i>	Zingiberaceae	Mohamad <i>et al.</i> 2005, Maldonado <i>et al.</i> 2005
408	1,7-bis(4-hydroxy-phenyl)-1,4,6-heptatrien-3-one	298	<i>Etilingera elatior</i>	Zingiberaceae	Maldonado <i>et al.</i> 2005
409	1,7-Diphenyl-5-hydroxy-6-hepten-3-one	299	<i>Alpinia nutans</i>	Zingiberaceae	Habsah <i>et al.</i> 2003
410	Abcsicic acid	300	<i>Prunus domestica</i>	Rosaceae	Kikuzaki <i>et al.</i> 2004
411	$\beta$ -D-Glucopyranosyl abcsicite	301	<i>Prunus domestica</i>	Rosaceae	Kikuzaki <i>et al.</i> 2004
412	2,3,5,4'-Tetrahydroxy-stilbene-2-O- $\beta$ -D-glucopyranoside	302	<i>Polygonum multiflorum</i>	Polygonaceae	Chen <i>et al.</i> 1999b
413	Garcinol	303	<i>Garcinia indica</i>		Yamaguchi <i>et al.</i> 2000
414	1-O-(2,3,4-Trihydroxy-3-methyl)butyl-6-O-feruloyl- $\beta$ -D-glucopyranoside	304	<i>Salvia officinalis</i>	Labiatae	Wang <i>et al.</i> 2000
415	3-O-Geranyl-1-(3-methyl-butanoyl)pholoroglucinol	305	<i>Hypericum styphelioides</i>	Clusiaceae	Gamiotea-Turro <i>et al.</i> 2004
416	Eugenol	306	<i>Pimenta dioica</i> <i>Ocimum sanctum</i> <i>Tabebuia impetiginosa</i>	Myryaceae Lamiaceae Bignoniaceae	Kikuzaki <i>et al.</i> 1999 Kelm <i>et al.</i> 2000 Park <i>et al.</i> 2003
417	Eugenol-4-O- $\beta$ -D-(6-O-galloyl) glucopyranoside	307	<i>Pimenta dioica</i>	Myryaceae	Kikuzaki <i>et al.</i> 2000
418	Caffeoyl-L-mallic acid		<i>Ballota nigra</i>	Lameaceae	Seidel <i>et al.</i> 2000
419	Acronyculatin A		<i>Acronychia pedunculata</i>	Rutaceae	Su <i>et al.</i> 2003
420	Acronyculatin B		<i>Acronychia pedunculata</i>	Rutaceae	Su <i>et al.</i> 2003
421	Acronyculatin C		<i>Acronychia pedunculata</i>	Rutaceae	Su <i>et al.</i> 2003
422	Acronyculatin D		<i>Acronychia pedunculata</i>	Rutaceae	Su <i>et al.</i> 2003
423	Acronyculatin E		<i>Acronychia pedunculata</i>	Rutaceae	Su <i>et al.</i> 2003
424	Caerulescenoside		<i>Orobanche caerulescens</i>	Orobanchaceae	Lin <i>et al.</i> 2004
425	3'-Methyl crenatoside		<i>Orobanche caerulescens</i>	Orobanchaceae	Lin <i>et al.</i> 2004
426	Methyldeacetylasperulo-sidate		<i>Wendlandia formosana</i>	Rubiaceae	Raju <i>et al.</i> 2004
427	Scroside D		<i>Picrorhiza scrophulariiflora</i>	Scrophulariaceae	Wang <i>et al.</i> 2004
428	Hyperjovinol A		<i>Hypericum jovis</i>	Hypericaceae	Athanasas <i>et al.</i> 2004
429	Hyperjovinol B		<i>Hypericum jovis</i>	Hypericaceae	Athanasas <i>et al.</i> 2004
430	Guttiferone H	308	<i>Garcinia xanthochymus</i>	Clusiaceae	Baggett <i>et al.</i> 2005
431	Gambogenone	309	<i>Garcinia xanthochymus</i>	Clusiaceae	Baggett <i>et al.</i> 2005
432	( <i>R</i> )-7,8-Dihydroxy- $\alpha$ -dunnione	310	<i>Chirita eburnea</i>	Gesneriaceae	Cai <i>et al.</i> 2005
433	( <i>R</i> )-7-Methoxy-6,8-dihydroxy- $\alpha$ -dunnione	311	<i>Chirita eburnea</i>	Gesneriaceae	Cai <i>et al.</i> 2005
434	5,6-Dehydrokawain		<i>Alpinia nutans</i>	Zingiberaceae	Habsah <i>et al.</i> 2003
435	Flavokawin-B		<i>Alpinia nutans</i>	Zingiberaceae	Habsah <i>et al.</i> 2003
436	(6 <i>S</i> , 9 <i>R</i> )-Roseoside		<i>Prunus domestica</i>	Rosaceae	Kikuzaki <i>et al.</i> 2004
437	Isoacetoside		<i>Bauhinia terapotensis</i>	Caesalpiniaceae	Braca <i>et al.</i> 2001
438	Lucidomoside-B		<i>Ligustrum lucidum</i>	Oleaceae	He <i>et al.</i> 2001
439	Lucidomoside-C		<i>Ligustrum lucidum</i>	Oleaceae	He <i>et al.</i> 2001
440	Lucidomoside-D		<i>Ligustrum lucidum</i>	Oleaceae	He <i>et al.</i> 2001
441	Ligustroside		<i>Ligustrum lucidum</i>	Oleaceae	He <i>et al.</i> 2001
442	Nuzhenide		<i>Ligustrum lucidum</i>	Oleaceae	He <i>et al.</i> 2001



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			Plants	Family	
443	Isonuzhenide		<i>Ligustrum lucidum</i>	Oleaceae	He <i>et al.</i> 2001
444	Neonuzhenide		<i>Ligustrum lucidum</i>	Oleaceae	He <i>et al.</i> 2001
445	Ginsenoside Rb1		<i>Panax ginseng</i>	Araliaceae	Jeong <i>et al.</i> 2002
446	Silibinin glucoside		<i>Silybum marianum</i>	Asteraceae	Wellerova and Kosina 2000
447	3,4,5-Trimethoxyphenol-1- <i>O</i> - $\beta$ -D-(6"- <i>O</i> -galloyl) glucopyranoside		<i>Eucalyptus globulus</i>	Myrtaceae	Yun <i>et al.</i> 2000
448	Eugelitin		<i>Eucalyptus globulus</i>	Myrtaceae	Yun <i>et al.</i> 2000
449	Phillygenin		<i>Forsythia suspense</i>	Oleaceae	Chen <i>et al.</i> 1999
450	Pedunculagin		<i>Rubus coreanum</i>	Rosaceae	Kim <i>et al.</i> 2000
451	2,3-( <i>S</i> )-Hexahydroxy-diphenoyl (HHDP) D-glucose		<i>Rubus coreanum</i>	Rosaceae	Kim <i>et al.</i> 2000
452	Procyanidin B-4		<i>Rubus coreanum</i>	Rosaceae	Kim <i>et al.</i> 2000
453	Ethyl- $\beta$ -D-glucopyranosyl tuberonate	312	<i>Salvia officinalis</i>	Labiatae	Wang <i>et al.</i> 2000
454	(-)-Hydroxyjasmonic acid	313	<i>Salvia officinalis</i>	Labiatae	Wang <i>et al.</i> 2000
455	$\beta$ -D-Glucopyranosyl-4- <i>O</i> - $\beta$ -D-glucopyranosyl-caffeate	314	<i>Moricandia arvensis</i>	Cruciferae	Braham <i>et al.</i> 2005
456	6'- <i>O</i> - <i>trans</i> -Caffeoyl-negundoside	315	<i>Vitex altissima</i>	Verbenaceae	Sridhar <i>et al.</i> 2004
457	2'- <i>O</i> - <i>p</i> -Hydroxybenzoyl-6'- <i>O</i> - <i>trans</i> -caffeoylgardoside	316	<i>Vitex altissima</i>	Verbenaceae	Sridhar <i>et al.</i> 2004