

## SUPPORTING INFORMATION

### Natural stilbenes: an overview

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The ‘Supporting Information’ is a supplementary material for the section ‘**4 Distribution**’ to illustrate the distribution and chemical structures of 400 new stilbenes isolated during the period of 1995 to 2008.

The ‘Supporting Information’ was composed of ten parts:

**Table S1** Distribution of monomeric stilbenes isolated from 1995 to 2008

**Table S2.** Distribution of oligomeric stilbenes isolated from 1995 to 2008

**Figure S1** Chemical structures of monomeric stilbenes (**1-125**) isolated from 1995 to 2008

**Figure S2** Chemical structures of resveratrol oligomers (**126-303**) isolated from 1995 to 2008

**Figure S3** Chemical structures of isorhapontigenin oligomers (**304-325**) isolated from 1995 to 2008

**Figure S4** Chemical structures of piceatanol oligomers (**326-335**) isolated from 1995 to 2008

**Figure S5** Chemical structures of oxyresveratrol oligomers (**335-340**) isolated from 1995 to 2008

**Figure S6** Chemical structures of resveratrol and oxyresveratrol oligomers (**341-354**) isolated from 1995 to 2008

**Figure S7** Chemical structures of miscellaneous oligomers (**355-400**) isolated from 1995 to 2008

### Reference

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**Table S1.** Distribution of monomeric stilbenes isolated from 1995 to 2008

Family	Species	Compounds	Ref
Aceraceae	<i>Acer mono</i>	5-O-methyl-(E)-resveratrol 3-O-β-D-glucopyranoside <b>22</b> 5-O-methyl-(E)-resveratrol 3-O-β-D-apiofuranosyl-(1→6)-β-D-glucopyranoside <b>23</b>	14
Anchinoidae	<i>Kirkpatrickia variolosa</i>	3,4,5-triacetoxystilbene <b>19</b>	11
Asteraceae	<i>Leuzea carthamoides</i>	(E)-3,3'-dimethoxy-4,4'-dihydroxystilbene <b>14</b>	8
Bombycidae	<i>Bombyx batryticatus</i>	BB-2 <b>93</b>	50
Burseraceae	<i>Boswellia papyrifera</i>	<i>trans</i> -4',5-dihydroxy-3-methoxystilbene-5-O-[α-L-rhamnopyranosyl-(1→6)]-β-D-glucopyranoside <b>24</b> , <i>trans</i> -4',5-dihydroxy-3-methoxystilbene-5-O-α-L-rhamnosyl-(1→2)-[α-L-rhamnopyranosyl-(1→6)]-β-D-glucopyranoside <b>25</b>	15
Combretaceae	<i>Combretum erythrophyllum</i>	combretastatin A-1 2'-β-D-glucoside <b>1</b>	1
Cyperaceae	<i>Carex distachya</i>	carexanes A-C <b>109-111</b> carexanes D-G <b>112-115</b>	57 58
Dipterocarpaceae	<i>Hopea utilis</i>	resveratrol-10-C-β-glucopyranoside <b>27</b>	20
	<i>Shorea hemsleyana</i>	resveratrol-12-C-β-glucopyranoside <b>29</b>	21
	<i>Upuna borneensis</i>	piceid 2'-O-p-hydroxybenzoate <b>38</b> , piceid 2'-O-E-ferulate <b>39</b>	28
Euphorbiaceae	<i>Macaranga mappa</i>	mappain <b>52</b>	36
	<i>M. schweinfurthii</i>	schweinfurthins A-C <b>49-51</b>	35
	<i>M. alnifolia</i>	schweinfurthins E-H <b>53-56</b>	37
Gnetaceae	<i>Gnetum africanum</i>	gnetifolin K <b>26</b>	18
	<i>G. gnemonoides</i>	gnetifolin K <b>26</b>	18
	<i>G. gnemon</i>	gnetifolin K <b>26</b>	19
	<i>G. klossii</i>	gnetofurans B-C <b>73-74</b>	43
	<i>G. montanum</i>	stemofuran B (gnetifolin M) <b>78</b> gnetumelin B <b>75</b> and C <b>41</b>	46 23
	<i>G. parvifolium</i>	gnetifolin K <b>26</b>	17
Hepaticae	<i>Corsinia coriandrina</i>	corsifurans A-C <b>88-90</b>	47
Iridaceae	<i>Iris halophila</i>	halophilol A <b>11</b>	6
Leguminosae	<i>Cicer bijugum</i>	cicerfuran <b>92</b>	49
(Fabaceae)	<i>Dalea purpurea</i>	pawhuskins A-C <b>61-63</b>	40
	<i>Elephantorrhiza goetzei</i>	5-methoxy-E-resveratrol 3-O-rutinoside <b>24</b>	16
	<i>Erythrina addisoniae</i>	2'-O-demethylbidwillol B <b>98</b> , addisosfurans A-B <b>99-100</b>	53
	<i>Erythrina burttii</i>	burttinol D <b>101</b>	54
	<i>Guibourtia tessmannii</i>	(E)-3,4'-dimethoxyl-5-rutinosyl stilbene <b>20</b> 3,5-dimethoxy-4'-O-(β-rhamnopyranosyl-(1→6)-β-glucopyranoside)stilbene <b>21</b>	12 13
	<i>Lespedeza uirgata</i>	lespedezavirgatol <b>91</b>	48
	<i>Lonchocarpus chiricanus</i>	chiricanines A-E <b>64-68</b>	41
	<i>L. utilis</i>	4-hydroxy-5'-methoxy-6",6"-dimethylpyran[2",3":3',4']stilbene <b>45</b> 3,5-dimethoxy-4-hydroxy-6",6"-dimethylpyran[2",3":3',4']stilbene <b>46</b> 3,4,5-trimethoxy-6",6"-dimethylpyran[2",3":3',4']stilbene <b>47</b>	33
	<i>Machaerium multiflorum</i>	machaeriols A <b>60</b> and B <b>104</b>	39
	<i>Sphaerophysa salsula</i>	<i>trans</i> -4-[2-(3,5-dimethoxyphenyl)ethenyl]-1,2-benzenediol <b>2</b>	2
Lejeuneaceae	<i>Marchesina bongardiana</i>	3,4-dihydroxy-3'-methoxystilbene <b>18</b>	10
Liliaceae	<i>Schoenocaulon officinale</i>	schoenoside <b>76</b>	44

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Meliaceae	<i>Ekebergia benguelensis</i>	5-[(1E)-2-(4-hydroxyphenyl)ethenyl]-4,7-dimethoxy-3-methyl-2H-1-benzopyran-2-one 5-[(1E)-2-(4β-D-glucopyranosyloxyphenyl)ethenyl]-4,7-dimethoxy-3-methyl-2H-1-benzopyran-2-one 1-{2-hydroxy-6-[(1E)-2-(4-hydroxyphenyl)ethenyl]-4-methoxyphenyl}-2-methyl-1-propanone 1-{2,4-dihydroxy-6-[(1E)-2-(4-hydroxyphenyl)ethenyl]-phenyl}-2-methyl-1-propanone	<b>69,</b> <b>70,</b> <b>71,</b> <b>72</b>	42
Moraceae	<i>Artocarpus acoochaa</i>	akoochins A-B <b>96-97</b>		52
	<i>A. fretessi</i>	artoindonesianins X-Y <b>102-103</b>		55
	<i>A. gomezianus</i>	artoindonesianins N <b>42</b> and O <b>95</b>		30
	<i>A. incisus</i>	artocarbene <b>48</b>		34
	<i>A. integer</i>	<i>trans</i> -4-isopentenyl-3,5,2',4'-tetrahydroxystilbene <b>43</b> , artocarbene <b>48</b>		31
	<i>A. petelotii</i>	artopetelin D-G <b>105-108</b>		56
	<i>Chlorophora excelsa</i>	4-[(2"E)-7"-hydroxy-3",7"-dimethyloct-2"-enyl]-2',3,4',5-tetrahydroxy- <i>trans</i> -stilbene <b>44</b>		32
	<i>Morus cathayana</i>	sanggenofuran B <b>94</b>		51
Ophioglossaceae	<i>Helminthostachys zeylanica</i>	ugonstilbenes A-C <b>57-59</b>		38
Orchidaceae	<i>Pholidota yunnanensis</i>	phoyunbenes A-D <b>7-10</b>		5
	<i>Phragmipedium calurum</i>	2,3'-dihydroxy-5'-methoxystilbene <b>4</b> , 2,3-dihydroxy-3',5'-dimethoxystilbene <b>5</b>		4
	<i>P. hybrid</i>	2,3'-dihydroxy-5'-methoxystilbene <b>4</b> , 2,3'-dihydroxy-5,5'-dimethoxystilbene <b>6</b>		4
	<i>P. longifolium</i>	2,3'-dihydroxy-5'-methoxystilbene <b>4</b>		4
	<i>Thunia alba</i>	thunalbene <b>3</b>		3
Polygonaceae	<i>Calligonum leucocladum</i>	(E)-resveratrol 3- <i>O</i> -β-D-xylopyranoside <b>33</b> (E)-resveratrol 3-(6-galloyl)- <i>O</i> -β-D-glucopyranoside <b>34</b> (E)-resveratrol 3-(4-acetyl)- <i>O</i> -β-D-xylopyranoside <b>37</b>		26
	<i>Eskemukerjea megacarpum</i>	(E)-3, 5, 3', 4'-tetrahydroxystilbene 3- <i>O</i> -β-D-(6-O-galloyl)glucopyranoside <b>30</b> , (E)-3, 5, 4'-trihydroxystilbene 3- <i>O</i> -β-D-(6-O-syringyl)glucopyranoside <b>31</b>		22
	<i>Pleuropteris ciliinervis</i>	pieceid-2"- <i>O</i> -gallate <b>35</b> , pieceid-2"- <i>O</i> -coumarate <b>36</b>		27
	<i>Polygonum cuspidatum</i>	1-(3',5'-dihydroxyphenyl)-2-(4"-hydroxyphenyl)-ethane-1,2-diol <b>40</b> <b>116-125</b>		29
	<i>Rumex bucephalophorus</i>	5,4'-dihydroxy-3-methoxystilbene <b>12</b> , 3,5-dihydroxy-4'-methoxystilbene <b>13</b> 5,4'-dihydroxystilbene-3- <i>O</i> -α-arabinopyranoside <b>32</b>		7 24
Rosaceae	<i>Holodiscus discolor</i>	(E)-resveratrol 3- <i>O</i> -β-D-xylopyranoside <b>33</b>		25
Stemonaceae	<i>Stemona collinsae</i>	stemofurans A-K <b>77-87</b>		45
Zingiberaceae	<i>Alpinia katsumadai</i>	(Z)-3-methoxy-5-hydroxystilbene <b>15</b> , (Z)-3,5-dihydroxystilbene <b>16</b> (E)-1-(1-terpinen-4-ol)-3-methoxystilbene <b>17</b>		9

Compounds **28** and **29** were obtained from commercial Riesling wine. See Ref 162.

**Table S2.** Distribution of oligomeric stilbenes isolated from 1995 to 2008

Family	Species	Compounds	Ref
Agavaceae	<i>Yucca gloriosa</i>	gloriosaoles A <b>399</b> and B <b>400</b>	161
	<i>Y. schidigera</i>	yuccaoles A-C <b>393-395</b> yuccaoles D-E <b>396-397</b> yuccaone A <b>398</b>	158 159 160
Apiaceae	<i>Foeniculum vulgare</i>	foeniculosides X <b>230</b> and XI <b>231</b>	112
Arecaceae	<i>Aiphanes aculeata</i>	aiphanol <b>327</b>	144
	<i>Syagrus romanzoffiana</i>	13-hydroxykompasinol A <b>378</b> , scirpusin C <b>379</b>	157

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Celastraceae	<i>Salacia lehmbachii</i>	lehmbachols A <b>310</b> , B <b>311</b> , C <b>312</b> and D <b>309</b>	134
Cyperaceae	<i>Carex pendula</i>	cis-miyabenol A <b>289</b>	129
	<i>Cyperus longus</i>	longusone A <b>328</b> , longusols A <b>365</b> , B <b>366</b> and C <b>329</b>	145
	<i>Kobresia nepalensis</i>	nepalensinols A <b>232</b> , B <b>264</b> and C <b>233</b>	113
		nepalensinols D <b>234</b> , E <b>277</b> , F <b>265</b> and G <b>266</b>	114
Dipterocarpaceae	<i>Dipterocarpus grandiflorus</i>	isoampelopsin F <b>155</b> , (-)-ampelopsin A <b>162</b> , shorealactone <b>167</b> , vaticanols B <b>245</b> and C <b>239</b> , hemsleyanol D <b>255</b> , grandiphenols A-B <b>275-276</b>	79
	<i>Dryobalanops oblongifolia</i>	cis-diptoindonesin B <b>228</b> , trans-diptoindonesin B <b>229</b>	111
	<i>Hopea exalata</i>	hopeanol <b>129</b>	63
		hopeanolin <b>219</b>	109
	<i>H. hainanensis</i>	hopeanol B <b>130</b> , hopeahainols A <b>131</b> and B <b>132</b>	64
	<i>H. malibato</i>	malibatols A <b>165</b> and B <b>376</b> , dibalanocarpol <b>263</b>	83
	<i>H. parviflora</i>	parviflorol <b>127</b> , (-)-ampelopsin A <b>162</b>	61
	<i>H. utilis</i>	hopeafuran <b>160</b> , malibatol A <b>165</b> , vaticanol B <b>245</b> , isohopeaphenol <b>256</b>	20
	<i>Neobalanocarpus heimii</i>	heimiol A <b>159</b> , vaticaphenol A <b>244</b>	81
	<i>Shorea hemsleyana</i>	hemsleyanols C <b>254</b> , D <b>255</b> and E <b>128</b> , hemsleyanosides E <b>205</b> and F <b>164</b>	62
		shorealactone <b>167</b>	85
		hemsleyanols A <b>163</b> and B <b>215</b> , (+)- $\alpha$ -viniferin-13b-O- $\beta$ -glucopyranoside <b>216</b>	21
	<i>Upuna borneensis</i>	isoampelopsin F <b>155</b> , vaticanols B <b>245</b> and C <b>239</b> , upunaphenol A <b>297</b>	78
		upunosides A <b>296</b> , B <b>204</b> , C <b>158</b> and D <b>184</b>	80
		upunaphenols B <b>262</b> , C <b>274</b> , D <b>291</b> and E <b>192</b>	98
		upunaphenols G <b>252</b> and F <b>253</b>	120
	<i>Vateria indica</i>	vaticanols B <b>245</b> and C <b>239</b> , vaticasides B-C <b>250-251</b> , isohopeaphenol <b>256</b> , vateriaphenols A <b>303</b> and B <b>259</b>	116
	<i>Vatica diospyroides</i>	vatdiospyroidol <b>242</b> , vaticaphenol A <b>244</b>	115
	<i>V. oblongifolia</i>	vaticaphenol A <b>244</b> , hopeaphenol A <b>257</b> , isohopeaphenol A <b>258</b>	117
	<i>V. pauciflora</i>	isoampelopsin F <b>155</b> , hemsleyanols A <b>163</b> , C <b>254</b> and D <b>255</b> , pauciflorosides A <b>183</b> , B <b>221</b> and C <b>222</b> , vaticanols A <b>195</b> , B <b>245</b> , C <b>239</b> , E <b>196</b> and G <b>193</b> , vaticaside D <b>194</b> , pauciflorols A <b>197</b> , B <b>198</b> and C <b>260</b> , stenophyllol B <b>220</b> , isovaticanols B <b>246</b> and C <b>240</b> , vateriaphenol B <b>259</b>	77
		pauciflorols D <b>302</b> and E <b>161</b>	82
	<i>V. rassk</i>	vaticanols A <b>195</b> , B <b>245</b> and C <b>239</b>	100
		vaticanols D <b>298</b> and G <b>193</b> , vaticaside D <b>194</b> , vaticanols H-J <b>299-301</b>	99
		vaticanols E <b>196</b> and F <b>241</b> , vaticasides A <b>203</b> , B <b>250</b> and C <b>251</b>	101
Gnetaceae	<i>Gnetum africanum</i>	gnetuhainins A <b>345</b> , C <b>330</b> , D <b>176</b> , E <b>342</b> and F <b>318</b>	92
		gnemonosides A <b>177</b> , B <b>181</b> , H <b>180</b> , I <b>343</b> and J <b>349</b>	18
		bisisorhaphontigenin B <b>322</b> , longusol A <b>365</b> , gneaficanins A <b>370</b> and B <b>372</b>	141
	<i>G. gnemon</i>	gnemonosides A <b>177</b> , B <b>181</b> and K <b>225</b> , gnemonols K <b>226</b> , L <b>227</b> and M <b>317</b> , latifolol <b>367</b>	19
		gnemonols A <b>355</b> and B <b>290</b>	60
		gnemonols G <b>344</b> , H <b>358</b> , I <b>356</b> and J <b>357</b>	151
		gnemonols D-F <b>359-361</b>	154
	<i>G. gnemonoides</i>	gnetal <b>126</b> , gnemonoside E <b>182</b> , 2b-hydroxyampelopsin F <b>351</b> , gnemonol C <b>364</b>	60
		gnemonosides A <b>177</b> , B <b>181</b> , C <b>178</b> and D <b>179</b>	93
		gnemonosides F <b>223</b> , G <b>224</b> and H <b>180</b>	18

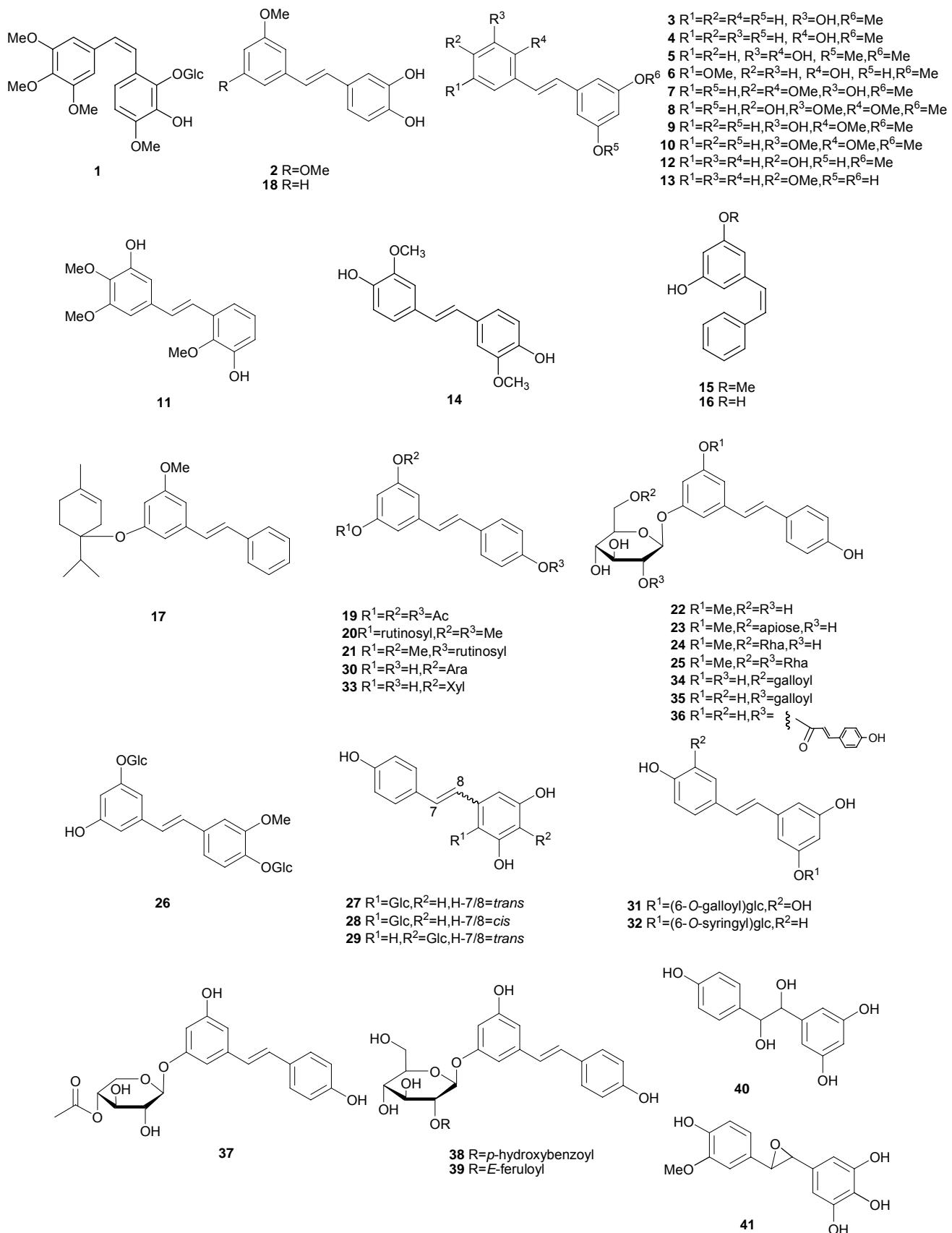
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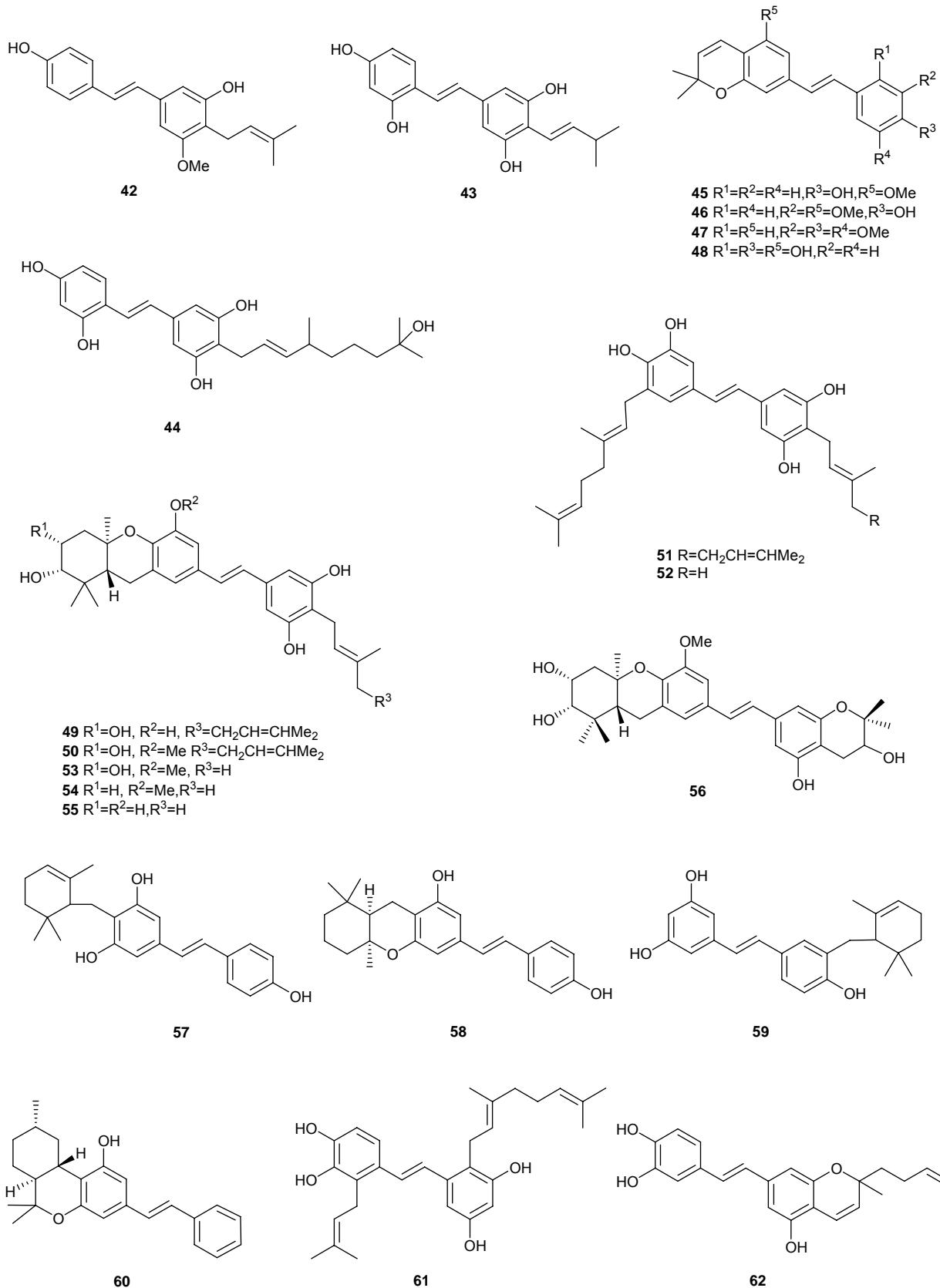
	<i>G. hainanense</i>	gnetuhainins A <b>345</b> , B <b>346</b> , C <b>350</b> , D <b>347</b> and E <b>348</b> gnetuhainins F <b>321</b> , G <b>373</b> , H <b>374</b> , I <b>314</b> and J <b>369</b> gnetuhainins P <b>313</b> , Q <b>368</b> , L <b>371</b> and K <b>375</b> gnetuhainins M <b>363</b> , N <b>323</b> and O <b>324</b> gnetuhainin P <b>313</b> gnetuhainins R <b>325</b> and S <b>354</b> gnetuhainin S <b>354</b>	152 137 136 142 135 143 153
	<i>G. klossii</i>	gnetofuran A <b>308</b> , latifolol <b>367</b>	43
	<i>G. latifolium</i>	latifolol <b>367</b>	155
	<i>G. moutanum</i>	gnetumontanins A <b>340</b> , B <b>362</b> , C <b>304</b> and D <b>305</b> , shegansu B <b>319</b> gnetifolins M <b>315</b> and N <b>316</b> gnetumelin A <b>326</b>	131 138 23
	<i>G. pendulum</i>	gnetupendins A-B <b>306-307</b> shegansu B <b>319</b> , gnetupendins C <b>341</b> and D <b>320</b>	132 133
	<i>G. parvifolium</i>	2b-hydroxyampelopsin F <b>351</b> , parvifolols A <b>352</b> , B <b>353</b> , C <b>339</b> and D <b>319</b>	140
Haemodoraceae	<i>Anigozanthos preissii</i>	anigopreissin A <b>171</b> anigopreissin A <b>171</b> , anigopreissin A-4a-O-β-D-glucopyranoside <b>172</b> , anigopreissin A-4b-O-β-D-glucopyranoside <b>173</b> , anigopreissin A-4a,4b-di-O-β-d-glucopyranoside <b>174</b>	88 89
Iridaceae	<i>Belamcanda chinensis</i>	shegansu B <b>319</b>	139
	<i>Iris halophila</i>	halophilol B <b>293</b>	6
Leguminosae	<i>Caragana rosea</i>	cararosinol A <b>273</b>	125
(Fabaceae)	<i>C. sinica</i>	(+)-isoampelopsin F <b>156</b> , (-)-ampelopsin F <b>157</b> , caraphenols A <b>217</b> , B <b>147</b> and C <b>148</b> carasinols A-C <b>270-272</b>	72 124
	<i>C. stenophylla</i>	caragaphenol A <b>218</b>	108
	<i>C. tibetica</i>	tibeticanol <b>331</b>	146
	<i>Maackia amurensis</i>	7-epi, 8'-epi, 11-de-O-methyl-5'-methoxygnetifolin F <b>377</b>	156
	<i>Sophora leachiana</i>	leachianols C <b>238</b> , D <b>209</b> , E <b>210</b> , F <b>141</b> and G <b>142</b>	69
	<i>S. davidi</i>	davidiol A <b>207</b> , B <b>208</b> and C <b>243</b>	105
	<i>S. stenophylla</i>	stenophyllol B <b>220</b>	110
Moraceae	<i>Artocarpus gomezianus</i>	andalasin A <b>337</b> , artogomezianol <b>338</b>	150
	<i>Morus alba</i>	alboctalol <b>336</b>	148
	<i>M. macroura</i>	andalasin A <b>337</b>	149
Musaceae	<i>Musa cavendish</i>	anigopreissin A <b>171</b>	88
Orchidaceae	<i>Phragmipedium calurum</i>	(E)-3'-hydroxy-2'-(4-hydroxybenzyl)-5'-methoxystilbene <b>384</b> (E)-5'-hydroxy-2'-(4-hydroxybenzyl)-3'-methoxystilbene <b>385</b> (E)-2,3'-dihydroxy-2'-(4-hydroxybenzyl)-5'-methoxystilbene <b>386</b> (E)-2,5'-dihydroxy-2'-(4-hydroxybenzyl)-3'-methoxystilbene <b>387</b> (E)-2,3'-dihydroxy-2'6'-bis(4-hydroxybenzyl)-5'-methoxystilbene <b>388</b> (E)-5'-hydroxy-2'-(4-hydroxybenzyl)-3'-methoxystilbene <b>384</b> (E)-2,5'-dihydroxy-2'-(4-hydroxybenzyl)-3'-methoxystilbene <b>385</b> (E)-2,3'-dihydroxy-2'6'-bis(4-hydroxybenzyl)-5'-methoxystilbene <b>388</b> (E)-2,3'-dihydroxy-2'-(4-hydroxybenzyl)-3',5'-dimethoxystilbene <b>389</b> (E)-2-hydroxy-2'-(4-hydroxybenzyl)-5,3',5'-dimethoxystilbene <b>390</b> phragmidimers A <b>391</b> and B <b>392</b>	4

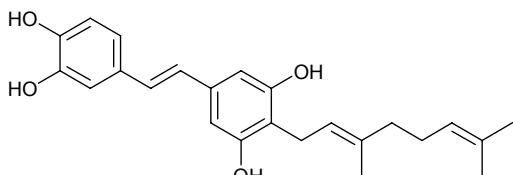
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	<i>P. longifolium</i>	( <i>E</i> )-3'-hydroxy-2'-(4-hydroxybenzyl)-5'-methoxystilbene <b>384</b> ( <i>E</i> )-5'-hydroxy-2'-(4-hydroxybenzyl)-3'-methoxystilbene <b>385</b> ( <i>E</i> )-2,3'-dihydroxy-2'-(4-hydroxybenzyl)-5'-methoxystilbene <b>386</b> ( <i>E</i> )-2,5'-dihydroxy-2'-(4-hydroxybenzyl)-3'-methoxystilbene <b>387</b> ( <i>E</i> )-2,3'-dihydroxy-2'6'-bis(4-hydroxybenzyl)-5'-methoxystilbene <b>388</b> phragmidimer B <b>392</b>	4
Pinaceae	<i>Picea abies</i>	piceasides A-B <b>332-333</b> , piceasides G-H <b>334-335</b> , piceasidesC-F <b>380-383</b>	147
Polygonaceae	<i>Polygonum cuspidatum</i>	<b>153, 154</b>	75
	<i>Rheum maximowiczii</i>	maximols A <b>188</b> and B <b>187</b>	95
Ranunculaceae	<i>Paeonia suffruticosa</i>	suffruticosols A-C <b>200-202</b>	103
Vitaceae	<i>Ampelopsis sinica</i>	sinicin A <b>249</b>	119
	<i>Cyphostemma crotalariooides</i>	cyphostemmins A-B <b>136-137</b> , parthenocissin A <b>138</b>	66
	<i>Cissus quadrangularis</i>	quadrangularin A <b>137</b> , quadrangularins B-C <b>139-140</b>	68
	<i>Parthenocissus quinquefolia</i>	parthenocissins A <b>138</b> and B <b>235</b>	67
	<i>P. tricuspidata</i>	parthenostilbenins A <b>143</b> and B <b>144</b>	70
		isoampelopsin F <b>155</b>	76
	<i>Vitis amurensis</i>	amurensins A <b>149</b> and B <b>211</b>	73
		amurensins C <b>212</b> , D <b>213</b> , E <b>294</b> and F <b>295</b>	106
		amurensin G <b>199</b>	102
		amurensin H <b>175</b>	90
		amurensins I <b>261</b> , J <b>279</b> , K <b>280</b> , L <b>281</b> and M <b>269</b>	122
		vitisin B <b>285</b> and <i>cis</i> -vitisin B <b>286</b>	86, 128
	<i>V. betulifolia</i>	betulifols A <b>170</b> and B <b>169</b> , heyneanol A <b>292</b>	87
	<i>V. coignetiae</i>	$\epsilon$ -viniferin diol <b>168</b> , vitisin B <b>285</b> and <i>cis</i> -vitisin B <b>286</b>	86
		vitisins D <b>267</b> and E <b>214</b>	107
	<i>V. davidii</i>	davidol A <b>268</b>	123
	<i>V. flexuosa</i>	flexuosol A <b>278</b>	126
	<i>V. heyneana</i>	heyneanol A <b>292</b>	130
	<i>V. thunbergii</i>	vitisinols A <b>134</b> , B <b>166</b> , C <b>133</b> and D <b>135</b>	65
	<i>V. vinifera</i>	resveratrol ( <i>E</i> )-dehydromer 11-O- $\beta$ -D-glucopyranoside <b>189</b> , resveratrol <b>96</b> ( <i>E</i> )-dehydromer 11'-O- $\beta$ -D-glucopyranoside <b>190</b>	
		(-)-viniferal <b>191</b> , vitisin C <b>287</b>	97
		(+)-viniferols B <b>247</b> and C <b>248</b>	118
		malibatol A <b>165</b> , isohopeaphenol <b>256</b> , (+)-viniferol A <b>288</b>	84
		(+)-viniferol D <b>206</b>	104
		(+)-vitisifuran A <b>283</b> , (-)-vitisifuran B <b>282</b> , viniferifuran <b>175</b>	91
		isohopeaphenol <b>256</b>	121
		(+)-viniferethers A <b>145</b> and B <b>146</b>	71
	<i>V. ssp</i>	restrytisols A-C <b>150-152</b>	74
		r-2-viniferin <b>284</b>	127
Welwitschiaceae	<i>Welwitschia mirabilis</i>	mirabilosides A-B <b>185-186</b> , mirabilols A-B <b>236-237</b>	94

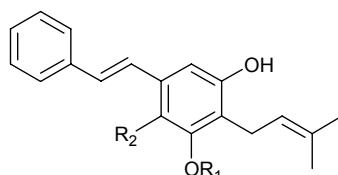
**Figure S1** Chemical structures of monomeric stilbenes (**1-125**) isolated from 1995 to 2008



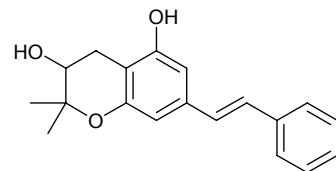




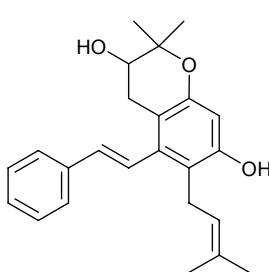
**63**



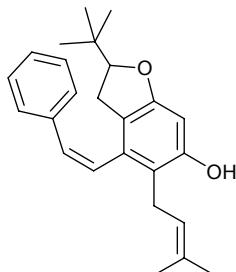
**64**  $R^1=R^2=H$   
**66**  $R^1=Me, R^2=CH_2CH=CHMe_2$



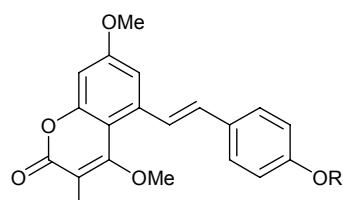
**65**



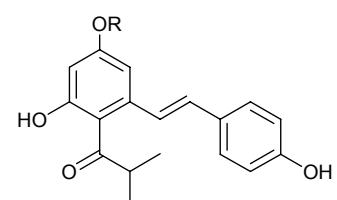
**67**



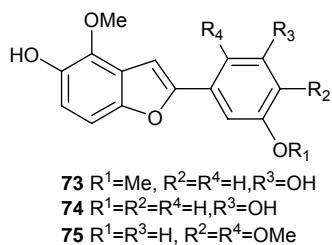
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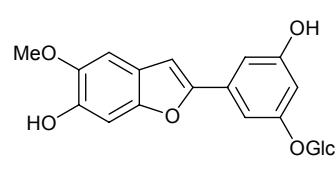
**69**  $R=H$   
**70**  $R=Glc$



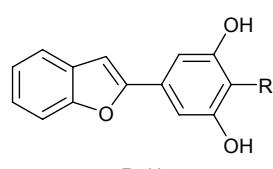
**71**  $R=Me$   
**72**  $R=H$



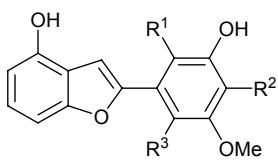
**73**  $R^1=Me, R^2=R^4=H, R^3=OH$   
**74**  $R^1=R^2=R^4=H, R^3=OH$   
**75**  $R^1=R^3=H, R^2=R^4=OMe$



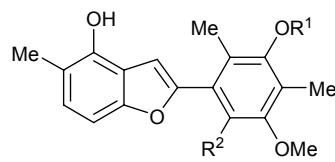
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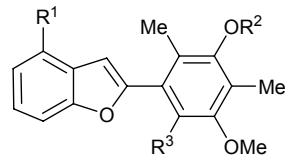
**77**  $R=H$   
**79**  $R=Me$



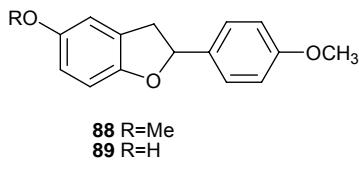
**78**  $R^1=R^2=R^3=H$   
**80**  $R^1=Me, R^2=R^3=H$   
**81**  $R^1=R^2=Me, R^3=H$   
**82**  $R^1=R^2=R^3=Me$



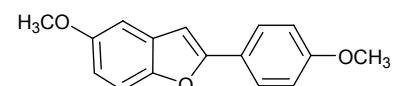
**83**  $R^1=R^2=H$   
**84**  $R^1=H, R^2=Me$   
**85**  $R^1=Me, R^2=H$



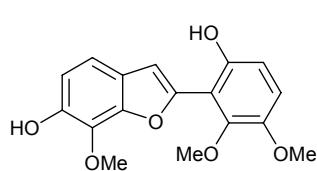
**86**  $R^1=OH, R^2=Me, R^3=H$   
**87**  $R^1=R^2=H, R^3=Me$



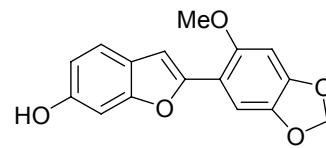
**88**  $R=Me$   
**89**  $R=H$



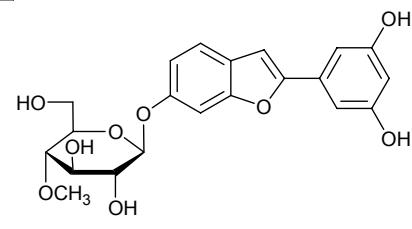
**90**



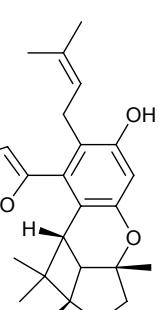
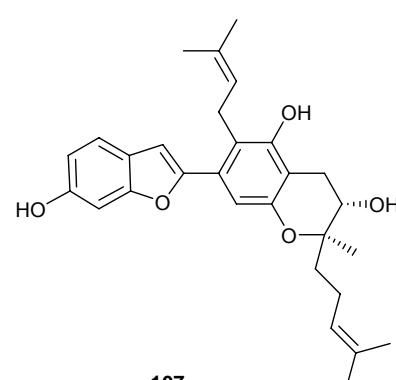
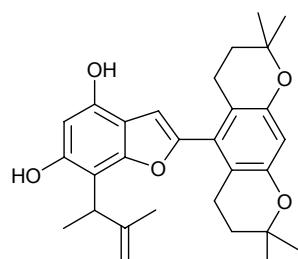
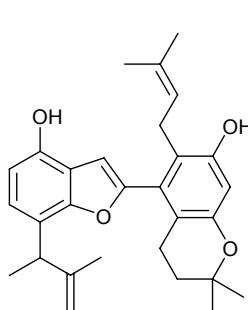
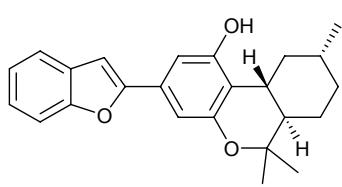
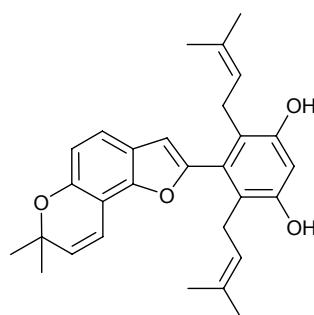
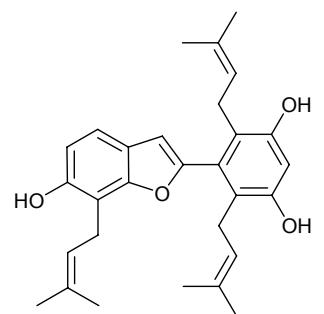
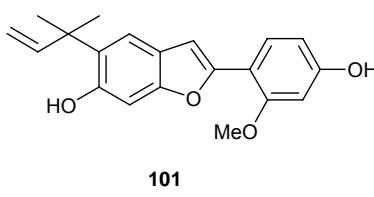
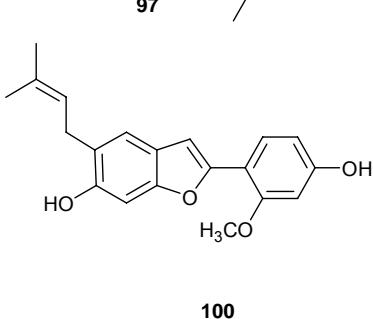
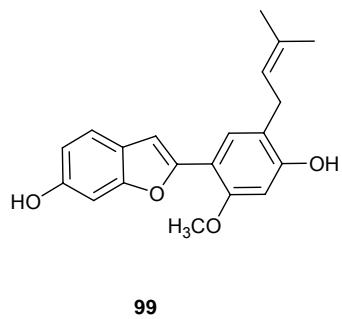
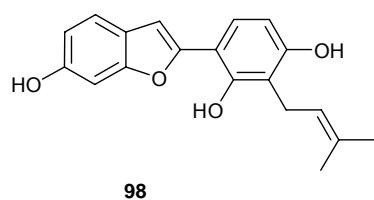
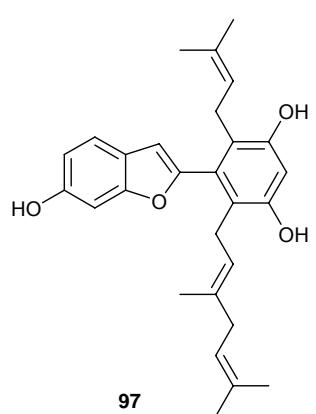
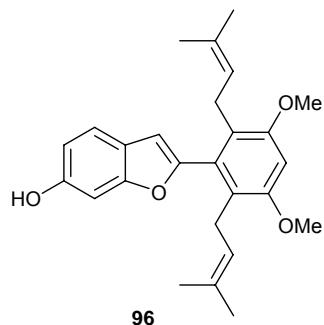
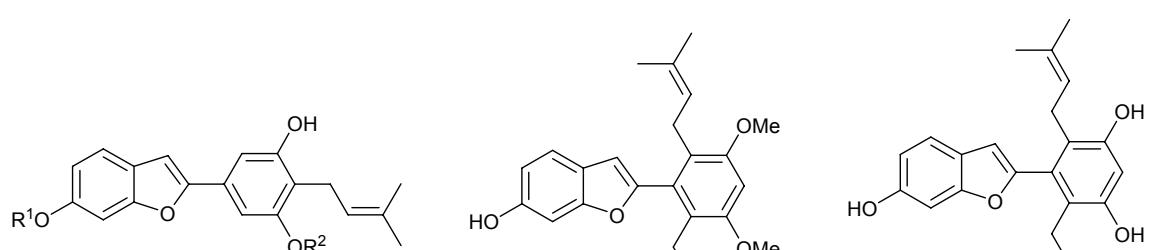
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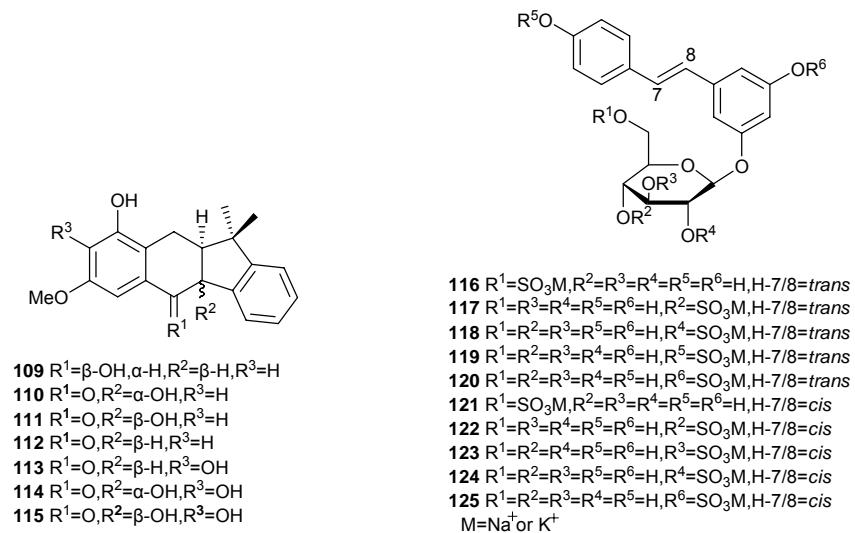


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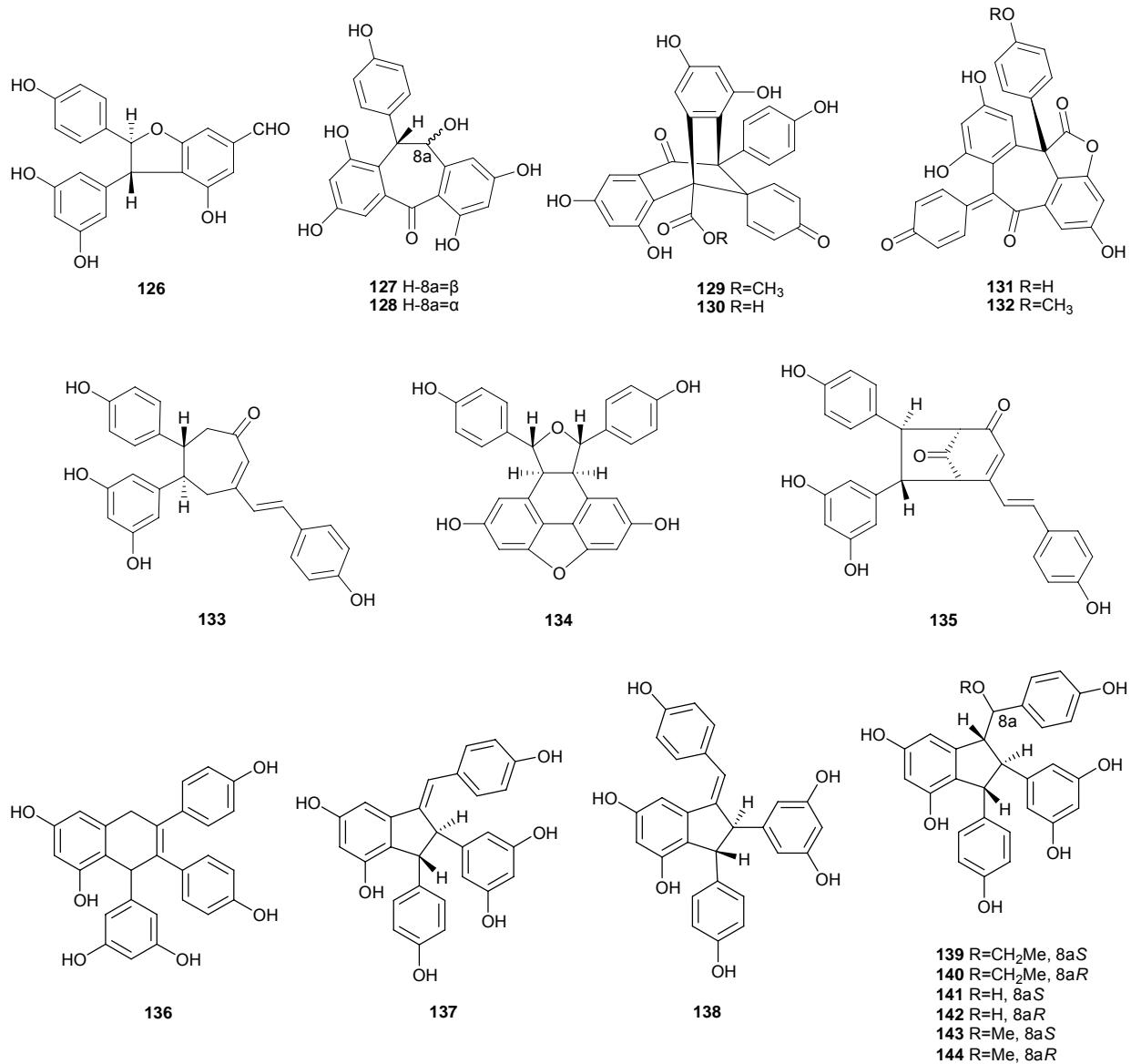


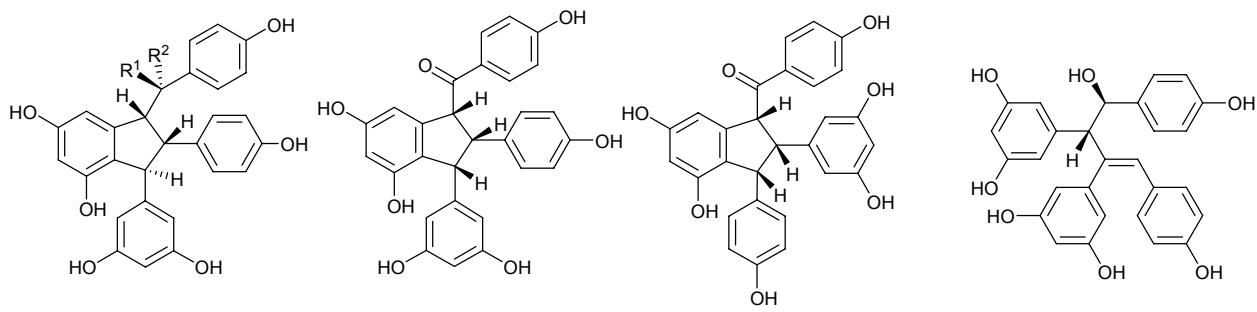
**93**





**Figure S2** Chemical structures of resveratrol oligomers (**126-303**) isolated from 1995 to 2008



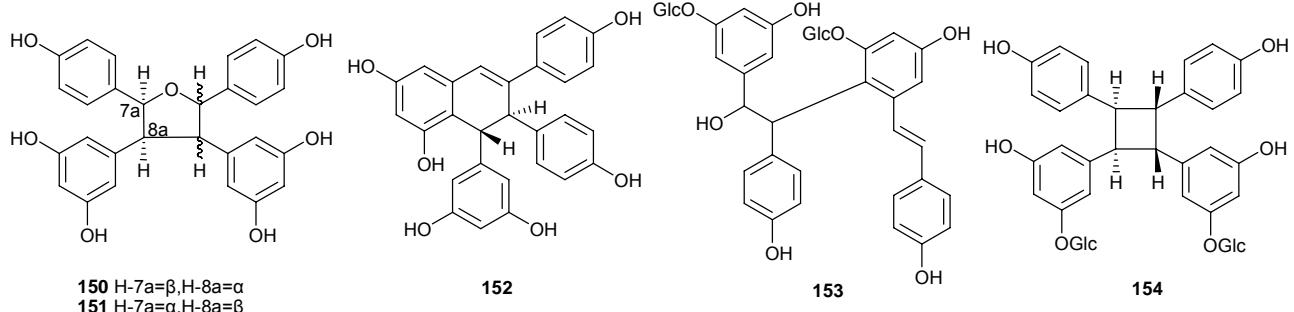


**145** R<sup>1</sup>=OMe,R<sup>2</sup>=H  
**146** R<sup>1</sup>=H,R<sup>2</sup>=OMe

**147**

**148**

**149**

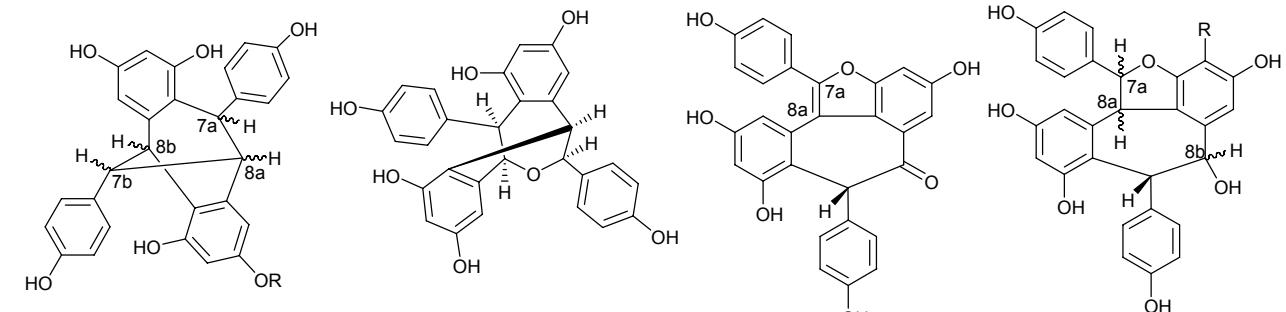


**150** H-7a=β,H-8a=α  
**151** H-7a=α,H-8a=β

**152**

**153**

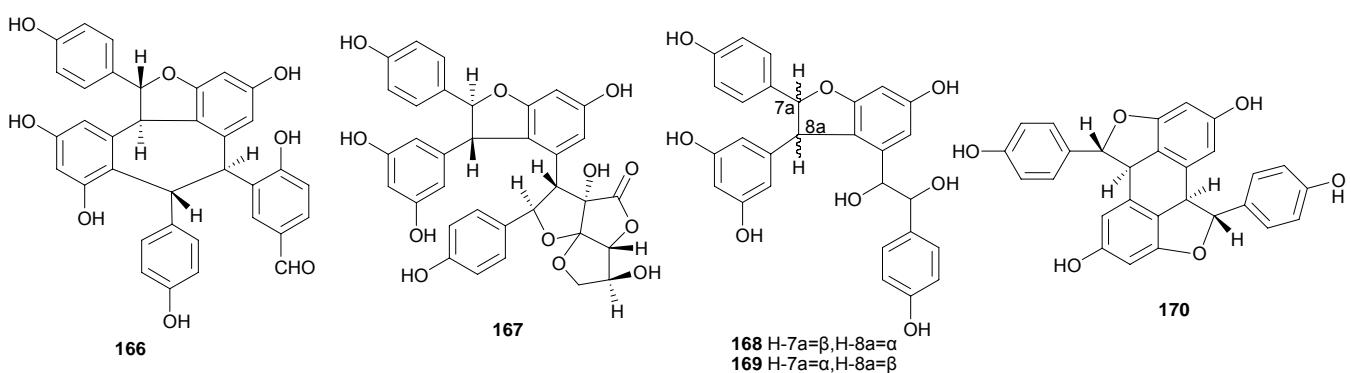
**154**



**155** R=H,H-7a=H-7b=β,H-8a=H-8b=α  
**156** R=H,H-7a=H-8a=H-7b=β,H-8b=α  
**157** R=H,H-7a=H-7b=α,H-8a=H-8b=β  
**158** R=Glc,H-7a=H-8a=H-8b=α,H-7b=β

**160**  
**161** H-7a(β) and H-8a(α)=dihydro

**162** R=H,H-7a=α,H-8a=H-8b=β  
**163** R=H,H-7a=H-8b=β,H-8a=α  
**164** R=Glc,H-7a=α,H-8a=H-8b=β  
**165** R=H,H-8b=β, 7a,8a-didehydro

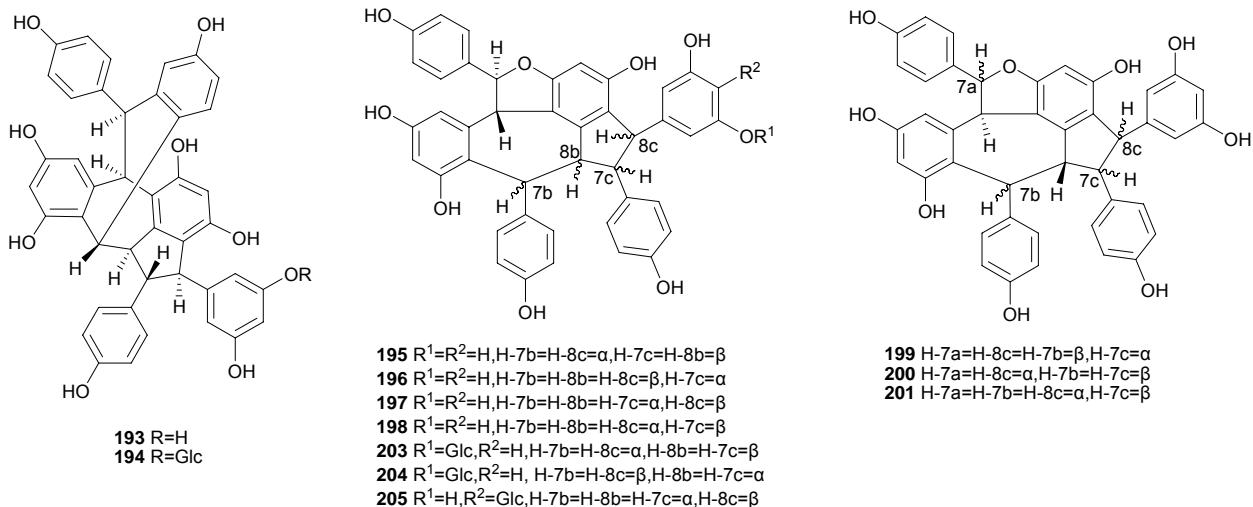
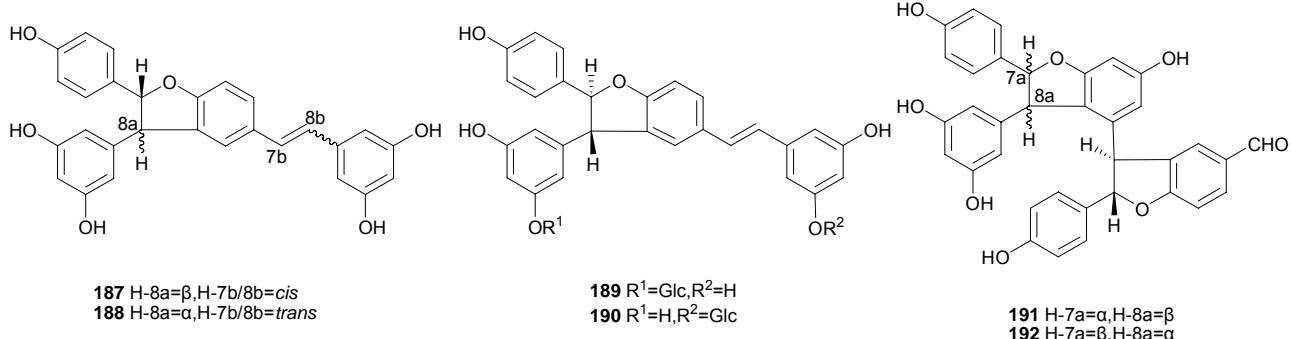
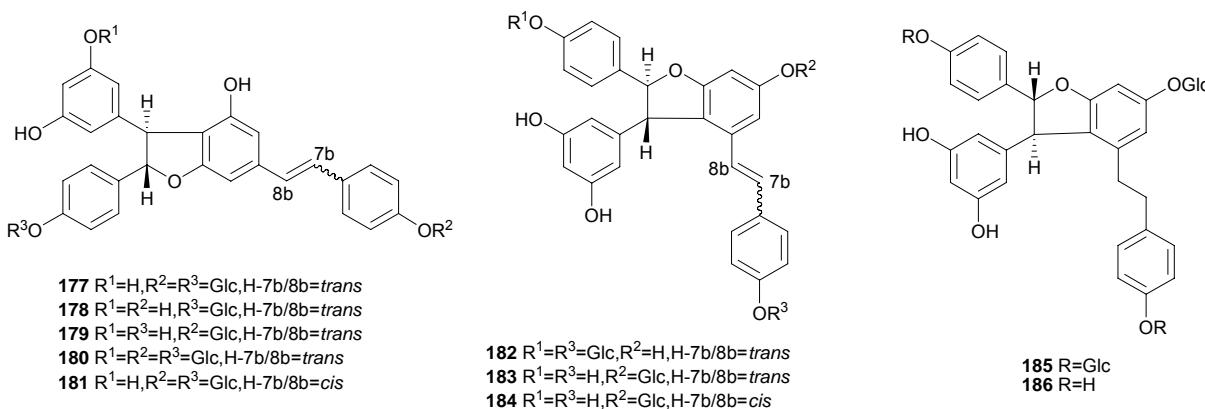
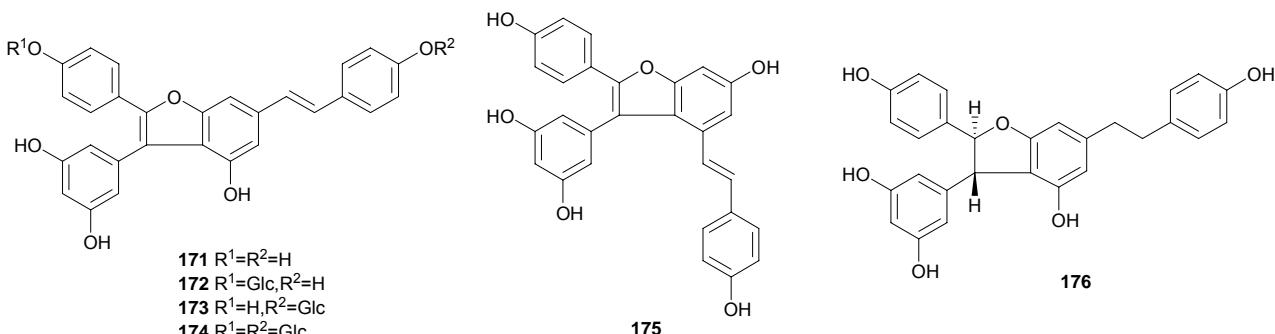


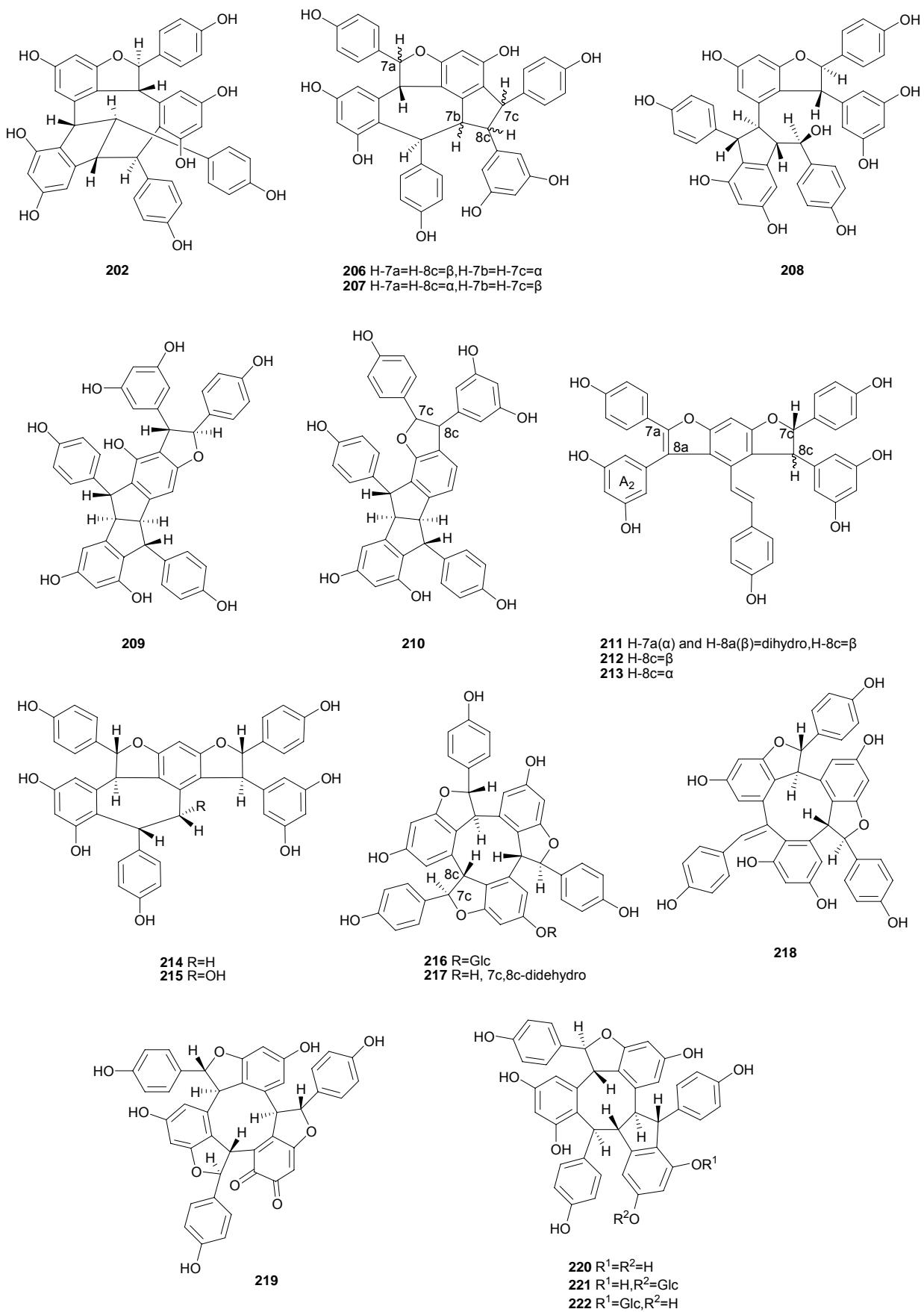
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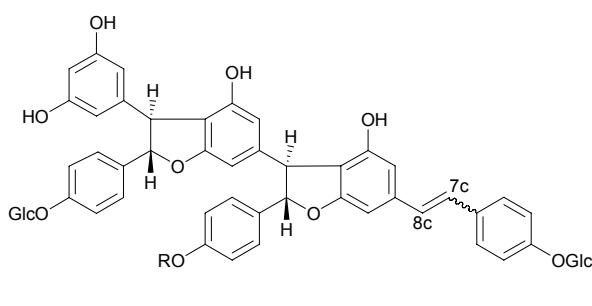
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**168**

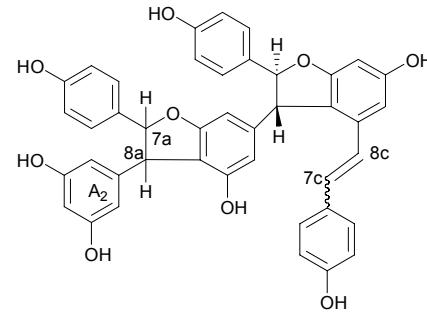
**169** H-7a=β,H-8a=α  
**170**



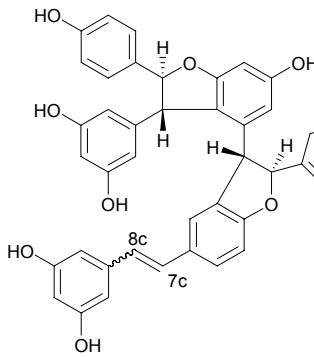




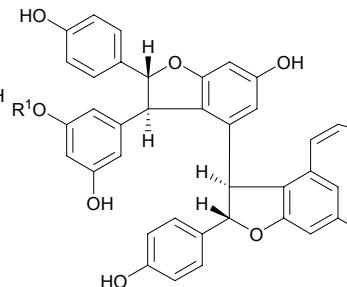
223 R=Glc, H-7c/8c=trans  
224 R=H, H-7c/8c=trans  
225 R=Glc, H-7c/8c=cis



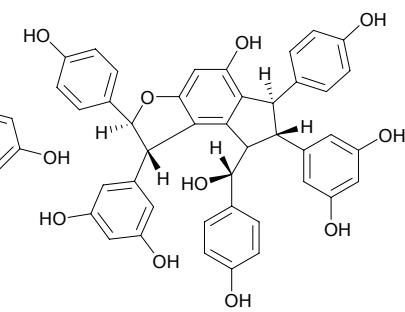
226 H-7a/8a=trans, H-7c/8c=trans  
227 H-7a/8a=cis, H-7c/8c=cis



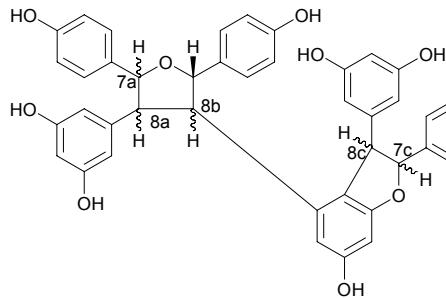
228 H-7c/8c=cis  
229 H-7c/8c=trans



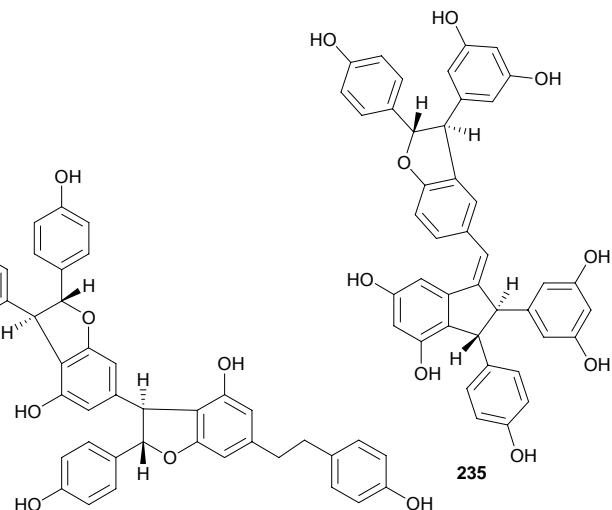
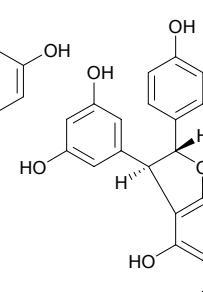
230 R<sup>1</sup>=Glc 1→6 Glc R<sup>2</sup>=H  
231 R<sup>1</sup>=Glc R<sup>2</sup>=Glc



232

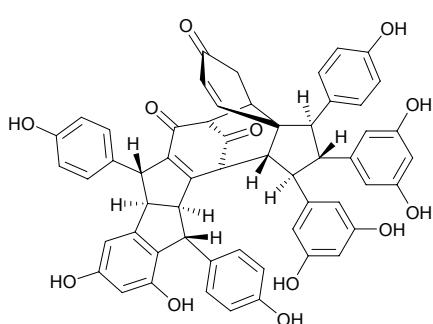


233 H-7a=H-8b=H-8c=β, H-8a=H-7c=α  
234 H-7a=H-7c=α, H-8a=H-8b=H-8c=β  
236 H-7a=H-8b=H-8c=α, H-8a=H-7c=β

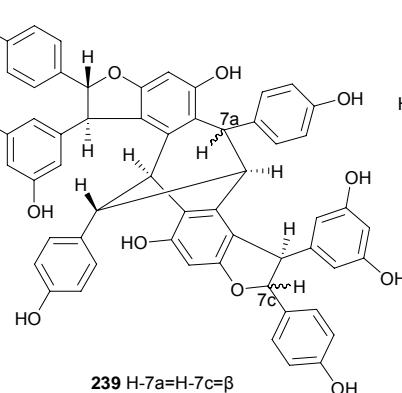


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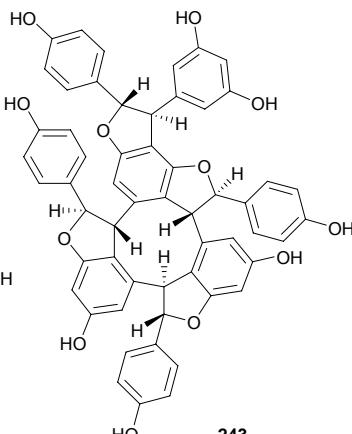
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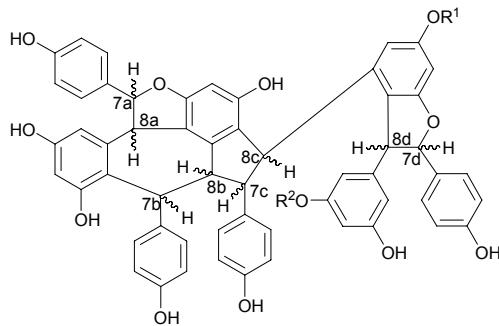
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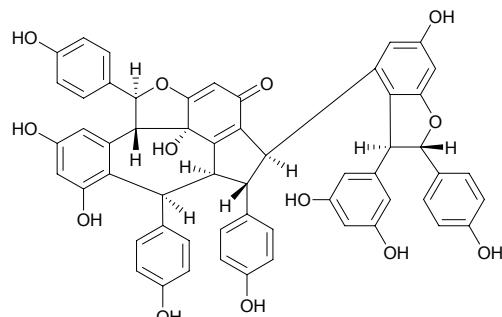
239 H-7a=H-7c=β  
240 H-7a=α, H-7c=β  
241 H-7a=H-7c=α  
242 H-7a=β, H-7c=α



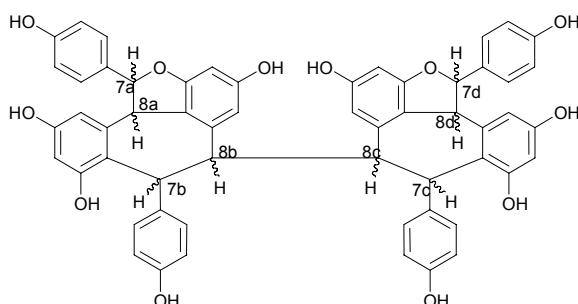
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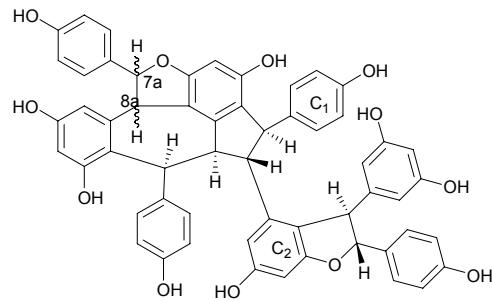
- 244**  $R^1=R^2=H, H-7a=H, H-7b=H-8b=H-8c=H-8d=\beta, H-8a=H-7c=H-7d=\alpha$   
**245**  $R^1=R^2=H, H-7a=H-7b=H-8b=H-8c=H-7d=\alpha, H-8a=H-7c=H-8d=\beta$   
**246**  $R^1=R^2=H, H-7a=H-7b=H-8b=H-8c=H-7d=\alpha, H-8a=H-7c=\beta$   
**247**  $R^1=R^2=H, H-7a=H-8b=H-7c=H-8d=\alpha, H-7b=\alpha, H-8a=H-8c=H-7d=\beta$   
**248**  $R^1=R^2=H, H-7a=H-8b=H-7c=H-8d=\alpha, H-8a=H-7b=H-8c=H-7d=\beta$   
**249**  $R^1=R^2=H, H-7a=H-8b=H-7c=H-8d=\beta, H-8a=H-7b=H-8c=H-7d=\alpha$   
**250**  $R^1=H, R^2=Glc, H-7a=H-7b=H-8b=H-8c=H-8d=\alpha, H-8a=H-7c=H-7d=\beta$   
**251**  $R^1=Glc, R^2=H, H-7a=H-7b=H-8b=H-8c=H-8d=\alpha, H-8a=H-7c=H-7d=\beta$   
**252**  $R^1=R^2=H, H-7a=H-7b=H-8c=H-8d=\alpha, H-8a=H-7d=\beta, 8b, 7c\text{-didehydro}$



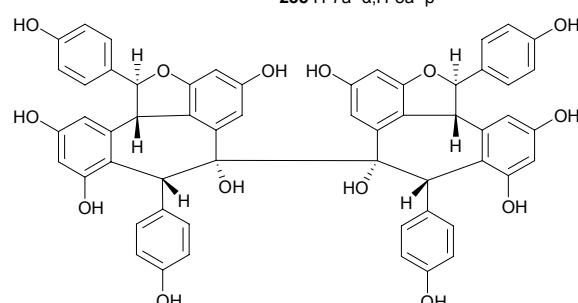
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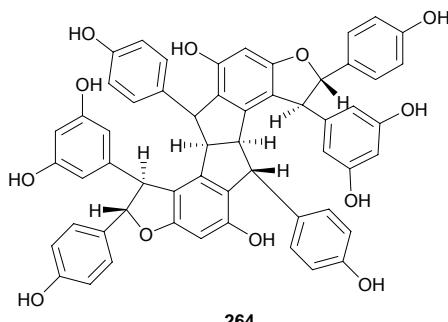
- 256**  $H-7a=H-7d=\beta, H-8a=H-7b=H-8b=H-7c=H-8c=H-8d=\alpha$   
**257**  $H-7a=H-7b=H-8c=H-7d=\beta, H-8a=H-8b=H-7c=H-8d=\alpha$   
**258**  $H-7a=H-7d=H-8c=\beta, H-8a=H-7b=H-8b=H-7c=H-8d=\alpha$   
**259**  $H-7a=H-8b=H-7c=H-8d=\alpha, H-7b=H-8a=H-8c=H-7d=\beta$   
**260**  $H-7a=H-8c=H-7d=\alpha, H-8a=H-7b=H-8b=H-7c=H-8d=\beta$   
**261**  $H-7a=H-8b=H-7c=\alpha, H-8a=H-7b=H-8c=\beta, 7d, 8d\text{-didehydro}$   
**262**  $H-7a=H-7b=H-8c=\beta, H-8a=H-8b=H-7c=\alpha, 7d, 8d\text{-didehydro}$   
**265**  $H-7a=H-8b=H-8c=H-7d=\alpha, H-8a=H-7b=H-7c=H-8d=\beta$



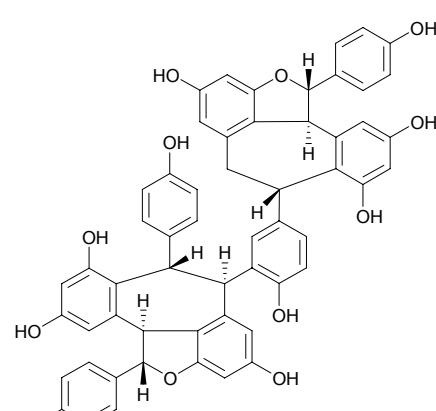
- 254**  $H-7a=\beta, H-8a=\alpha$   
**255**  $H-7a=\alpha, H-8a=\beta$



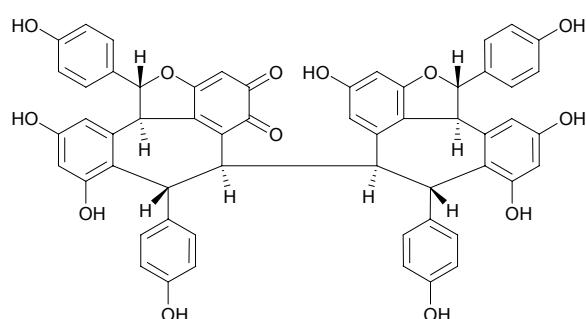
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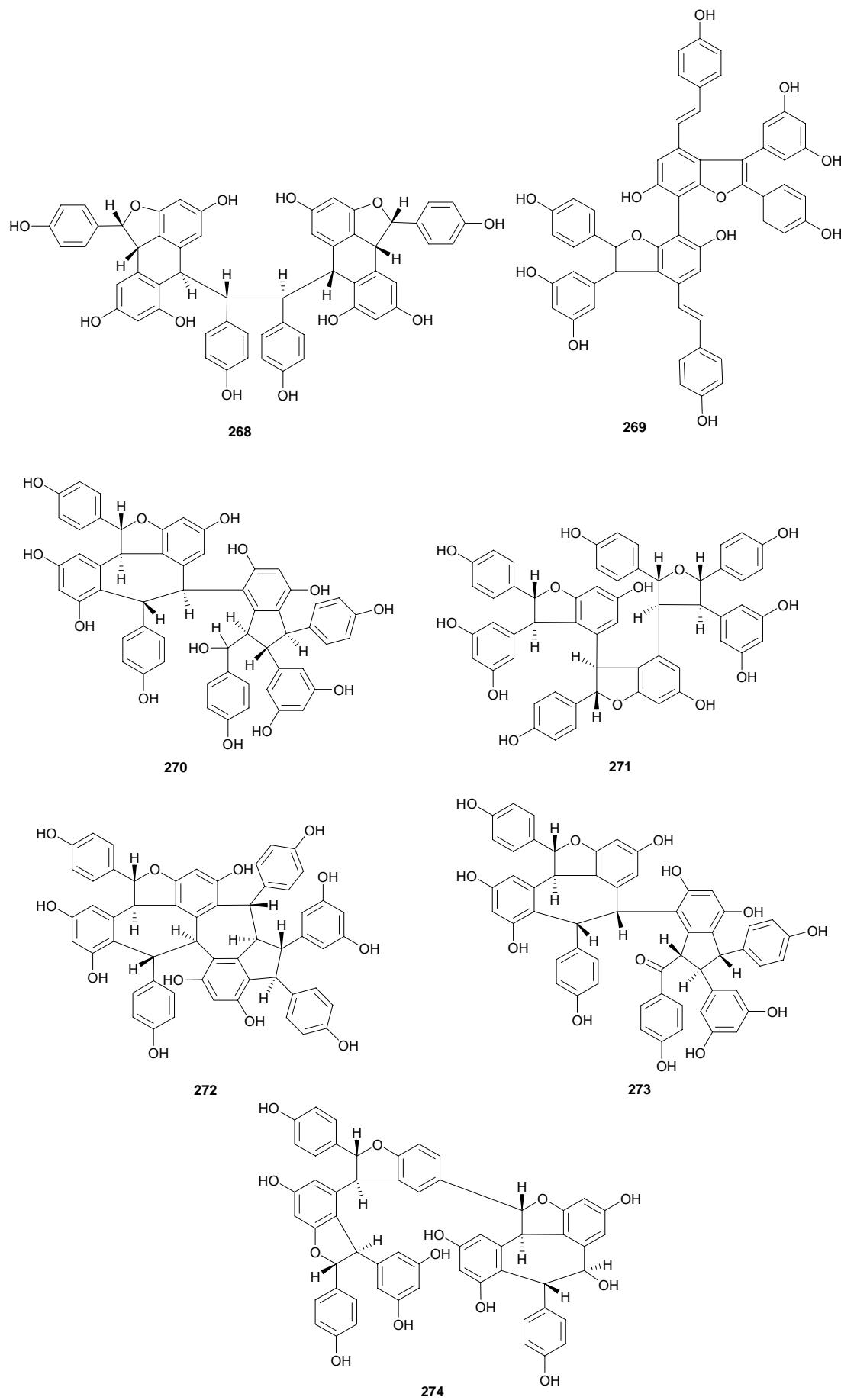
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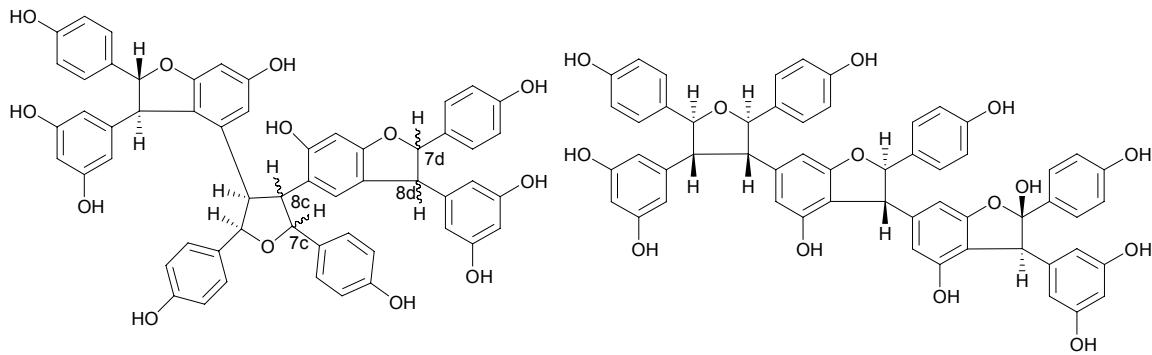


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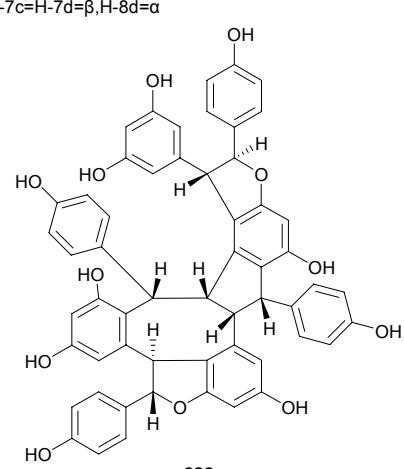
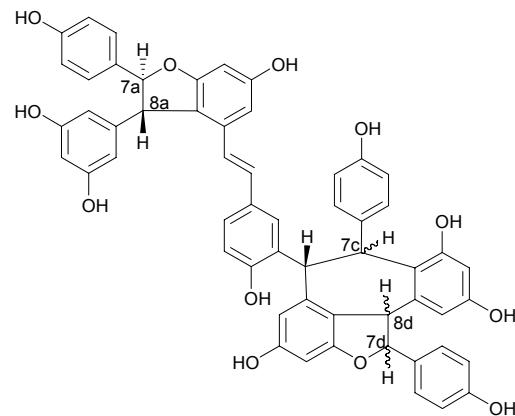
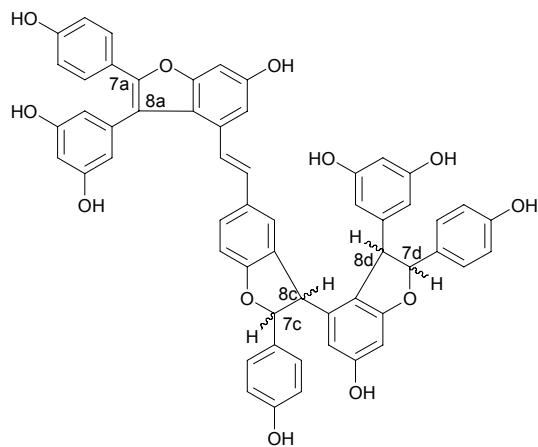
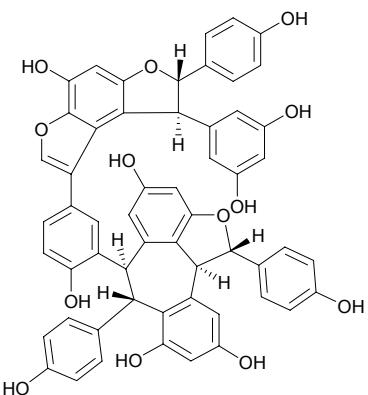
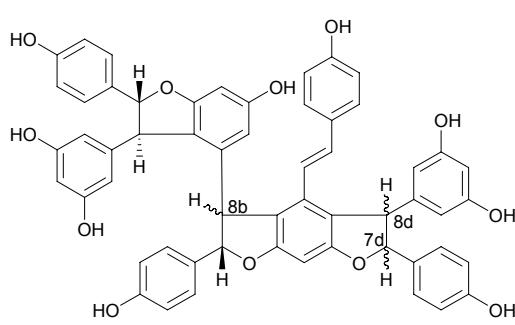


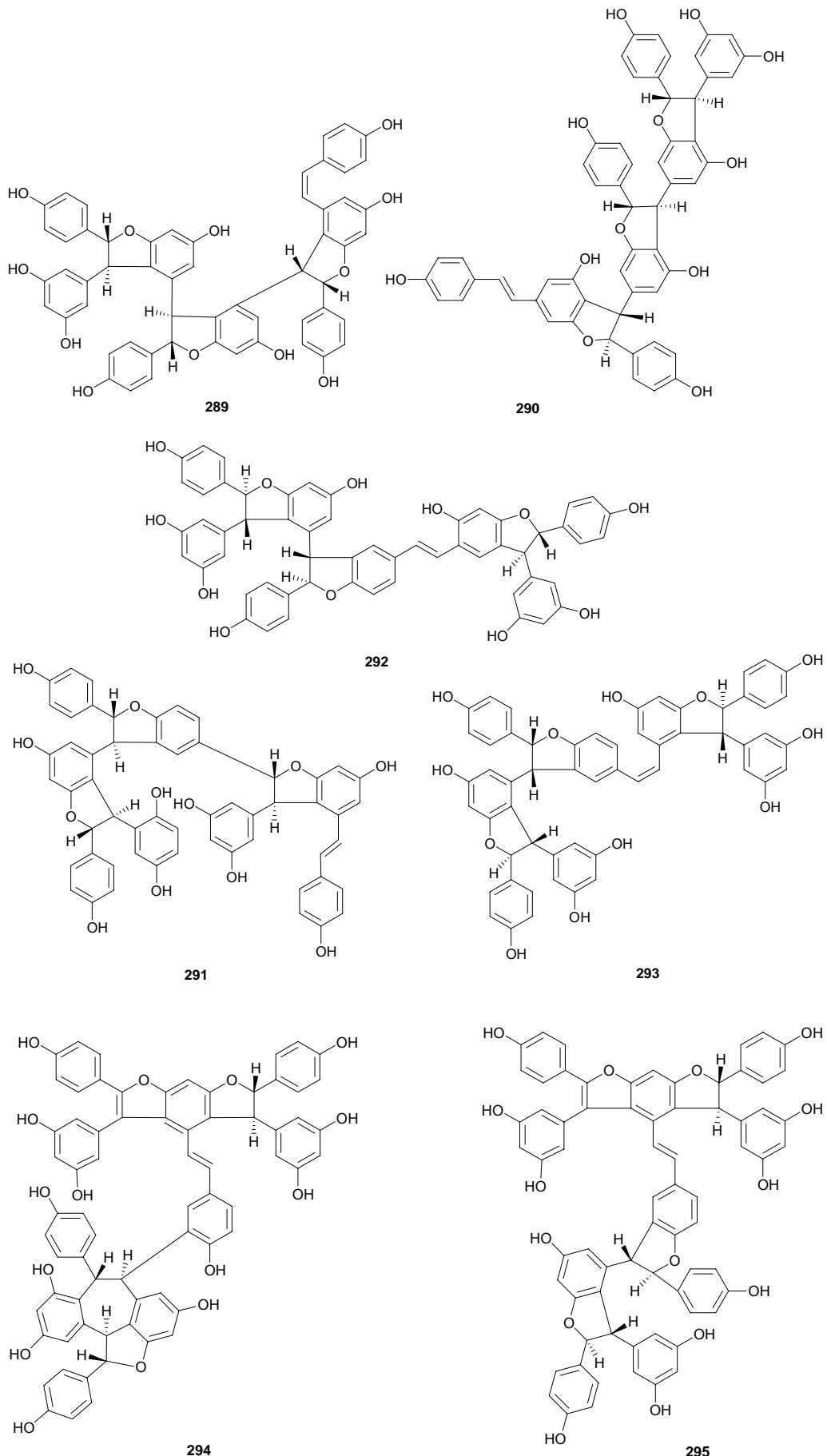
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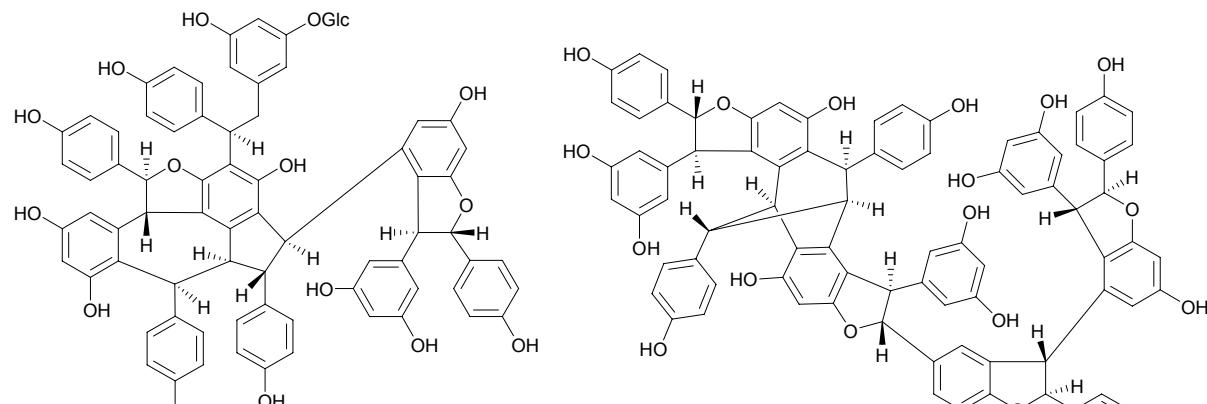




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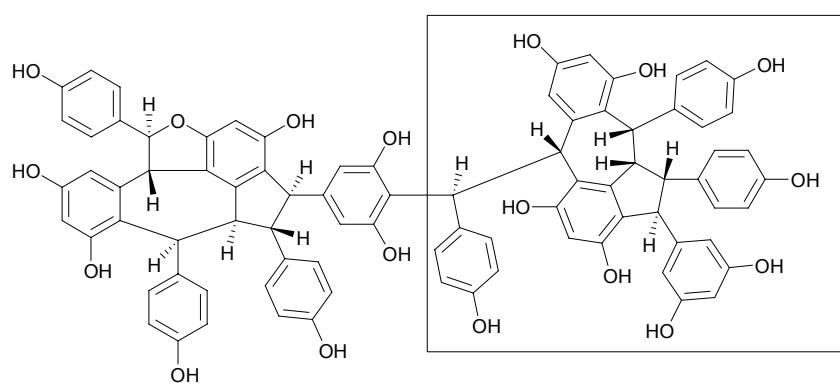




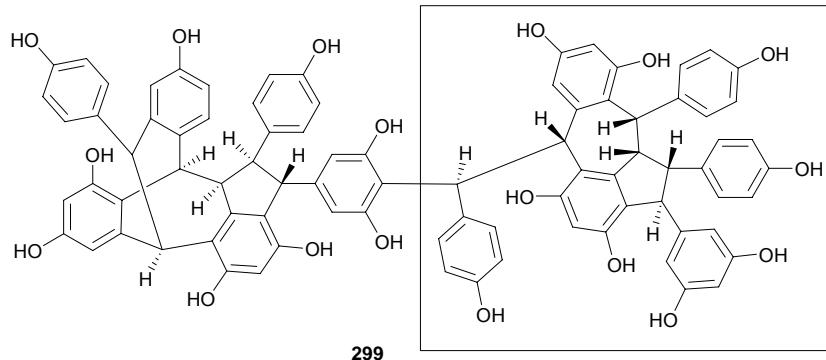


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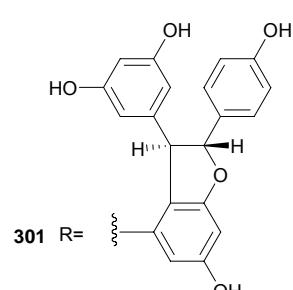
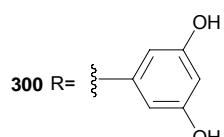
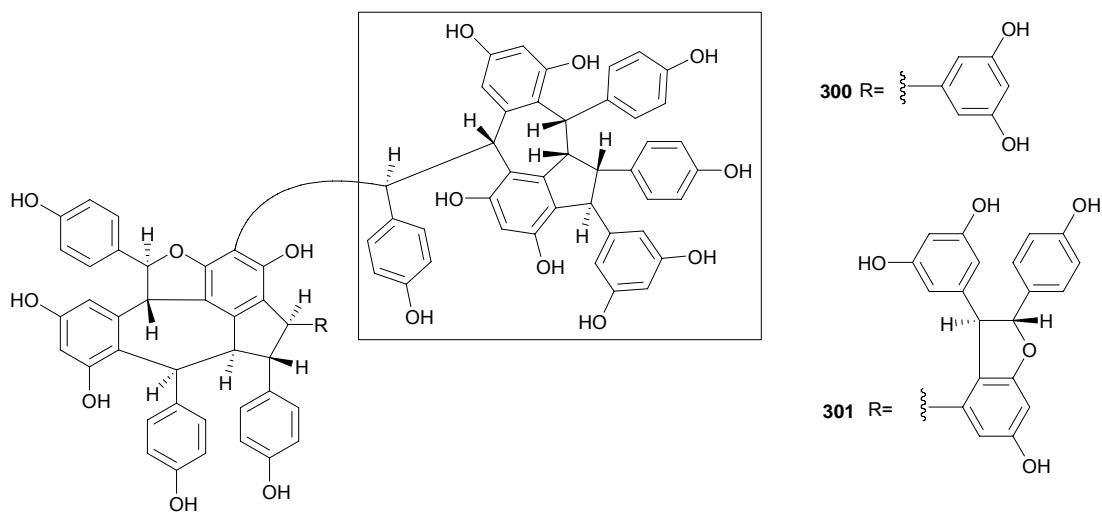
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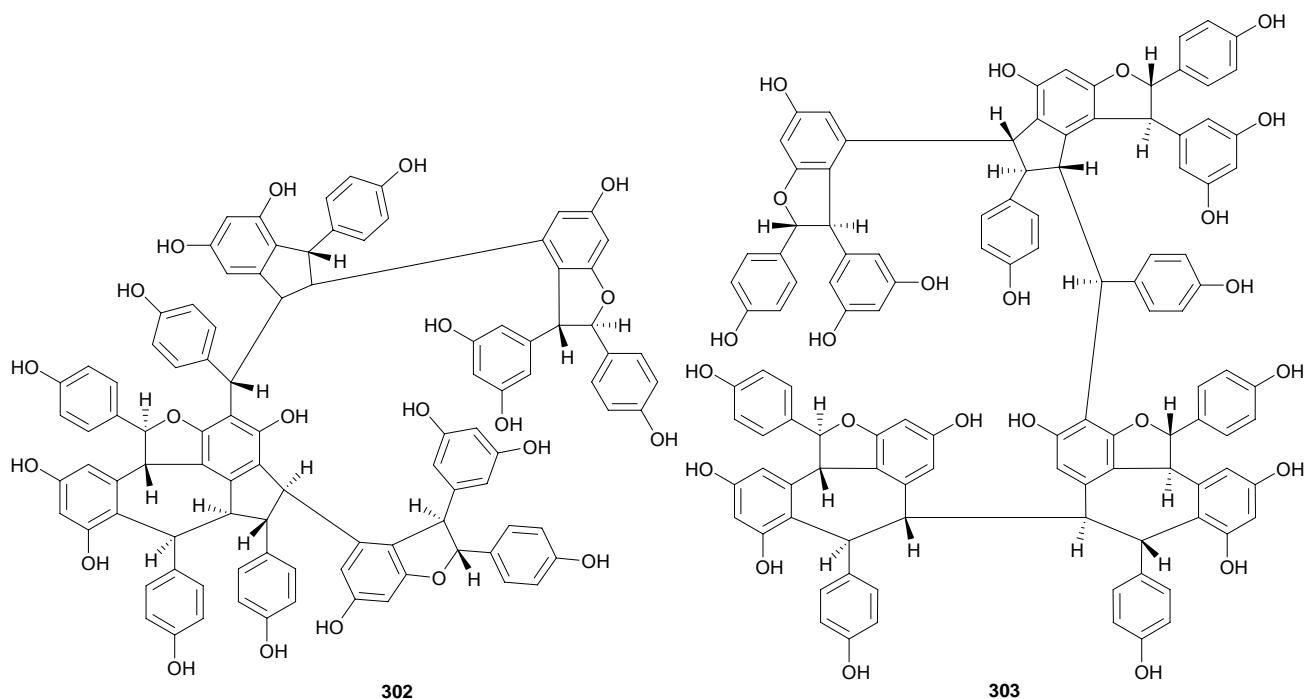


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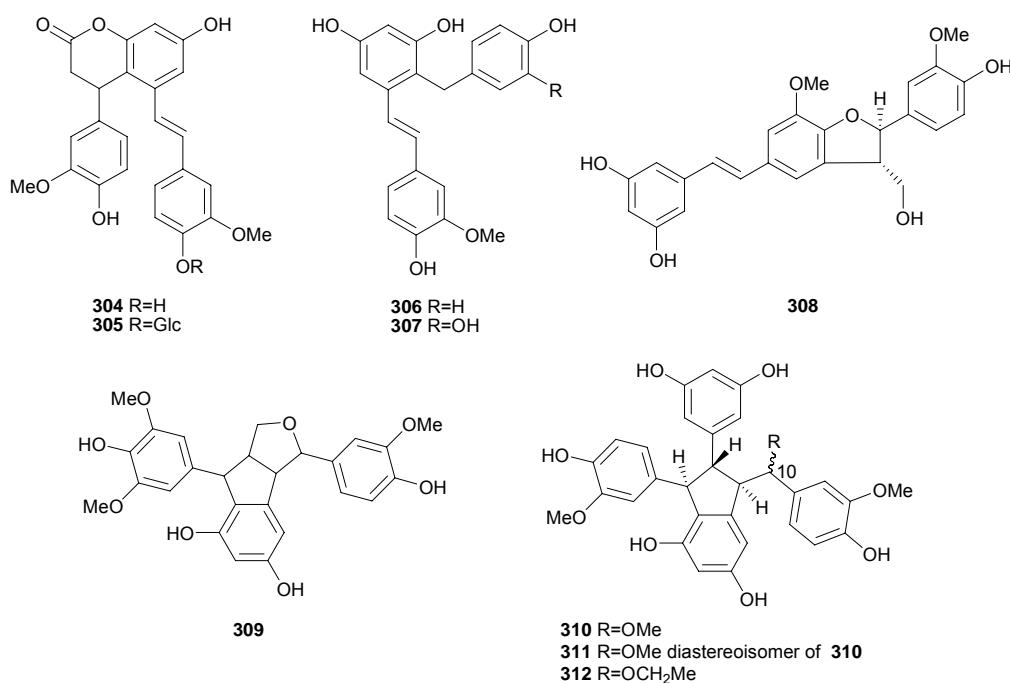


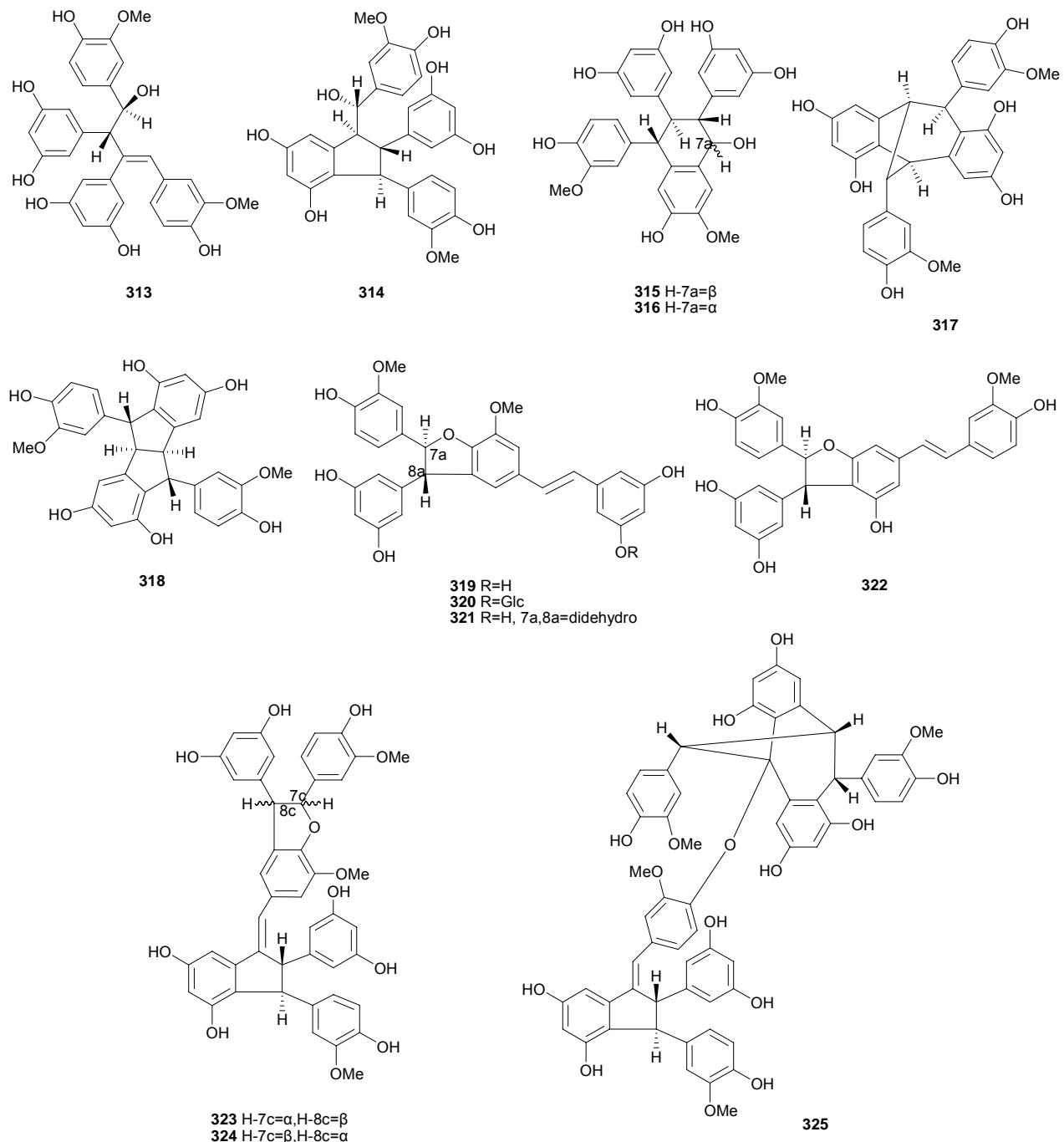
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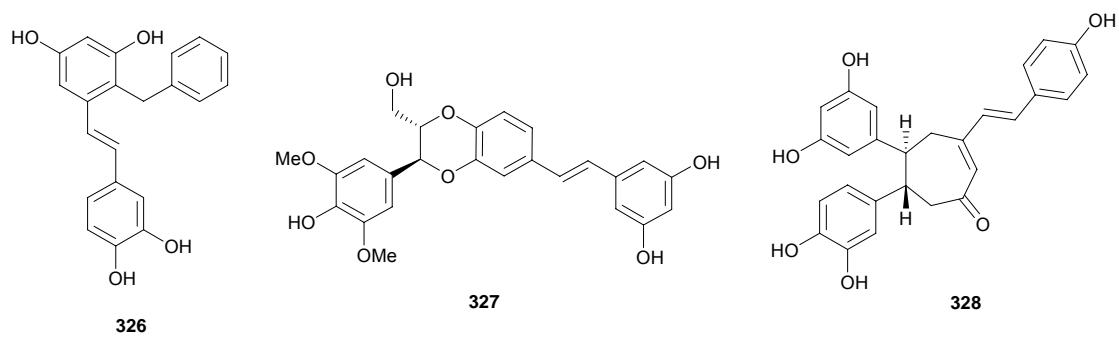


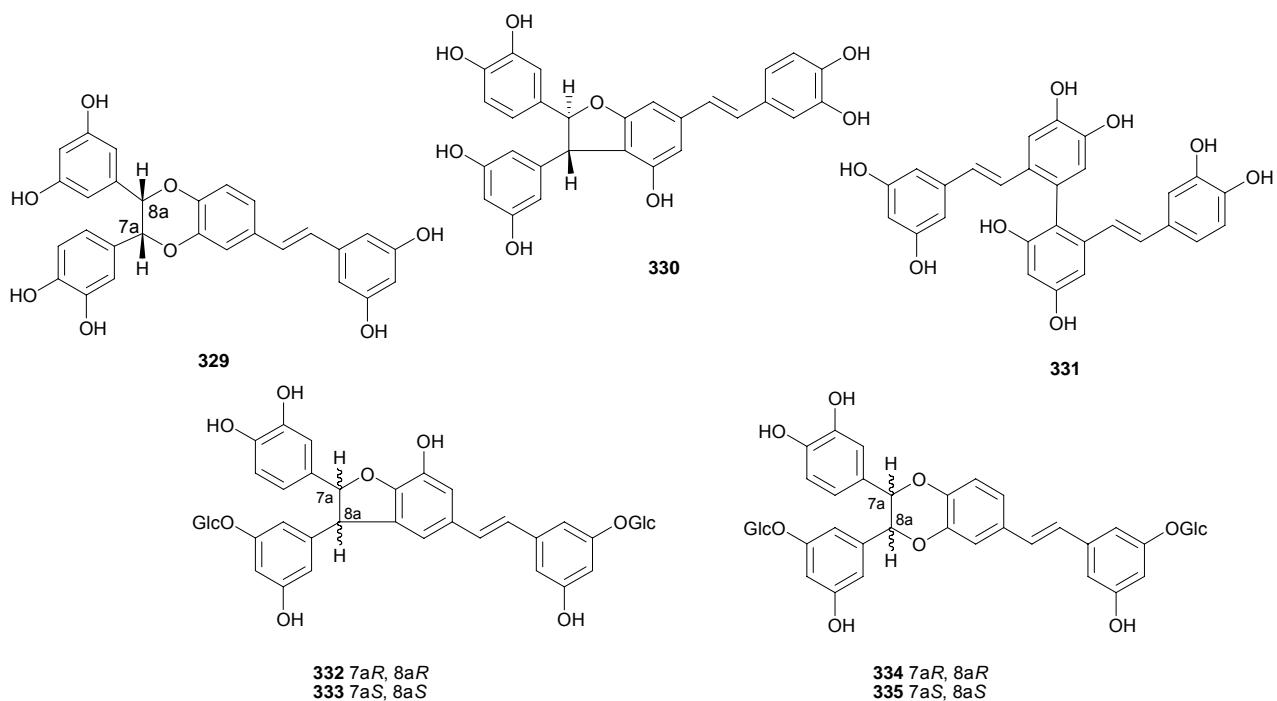
**Figure S3** Chemical structures of isorhapontigenin oligomers (**304-325**) isolated from 1995 to 2008.



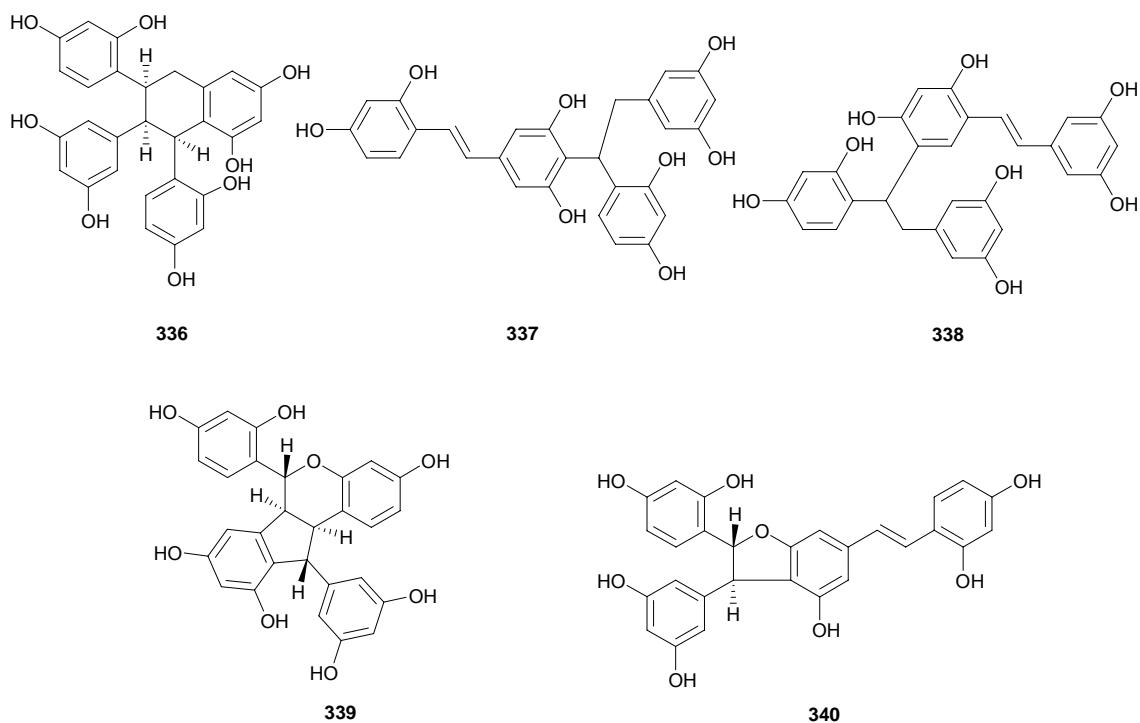


**Figure S4** Chemical structures of piceatanol oligomers (**326-335**) isolated from 1995 to 2008

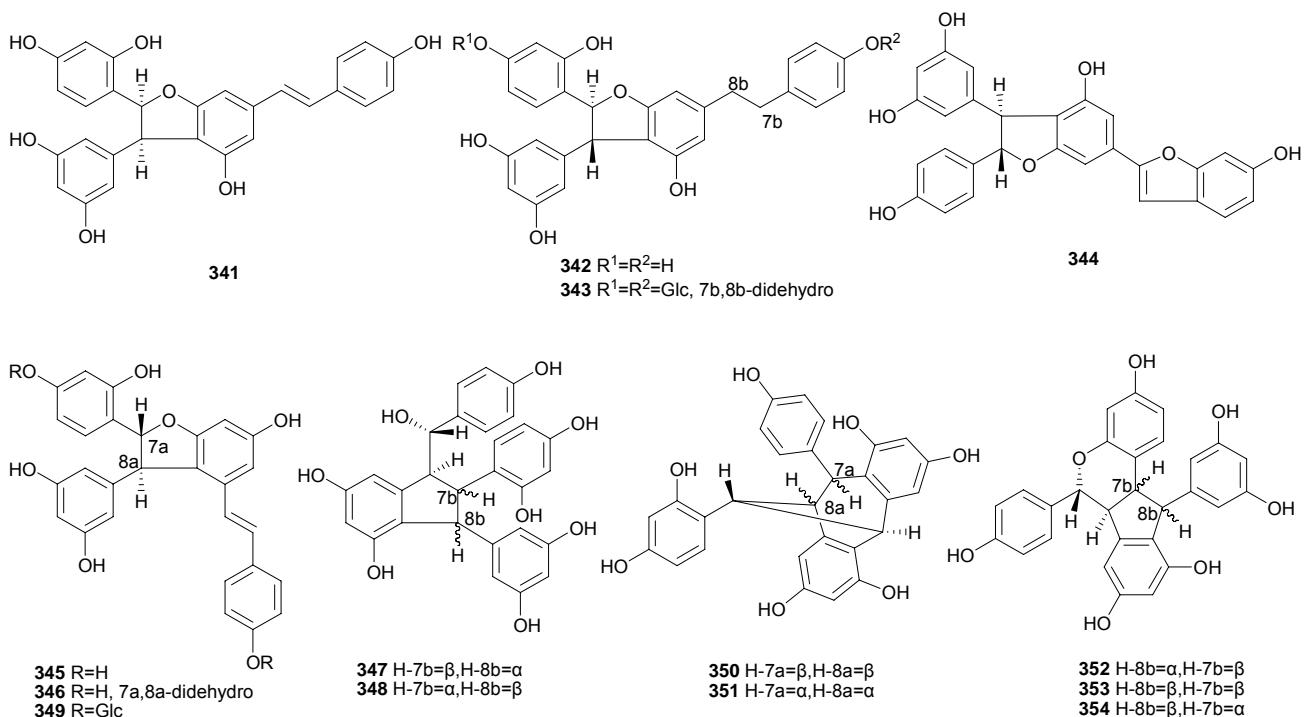




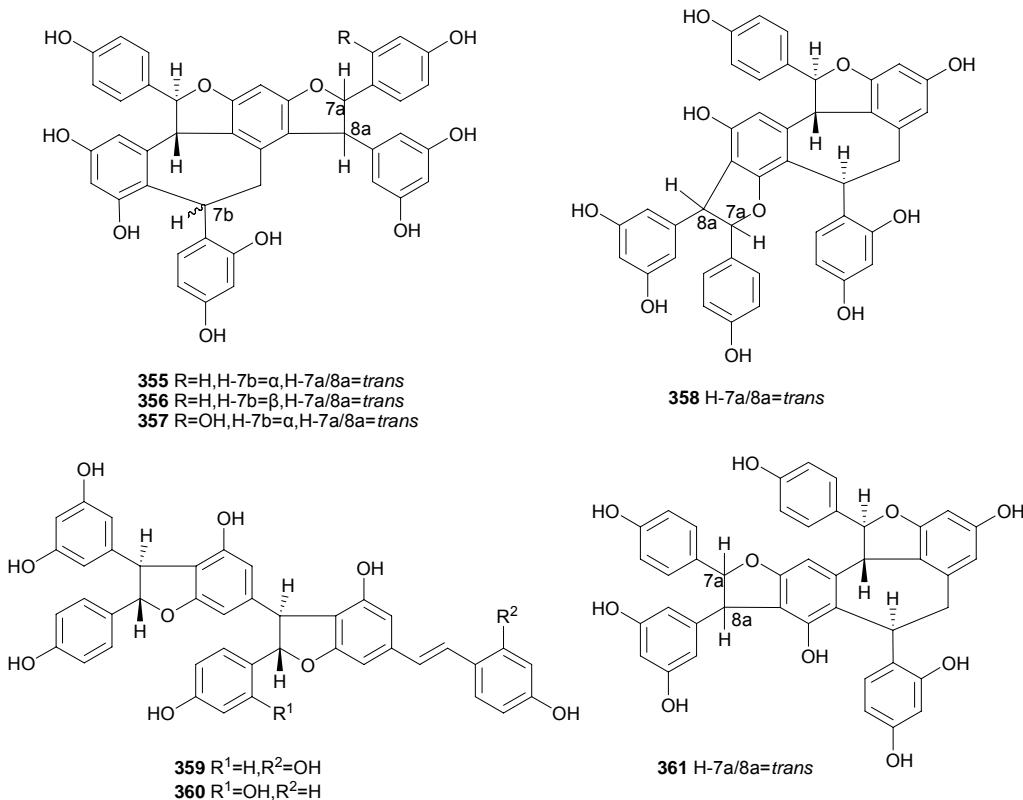
**Figure S5** Chemical structures of oxyresveratrol oligomers (**336-340**) isolated from 1995 to 2008

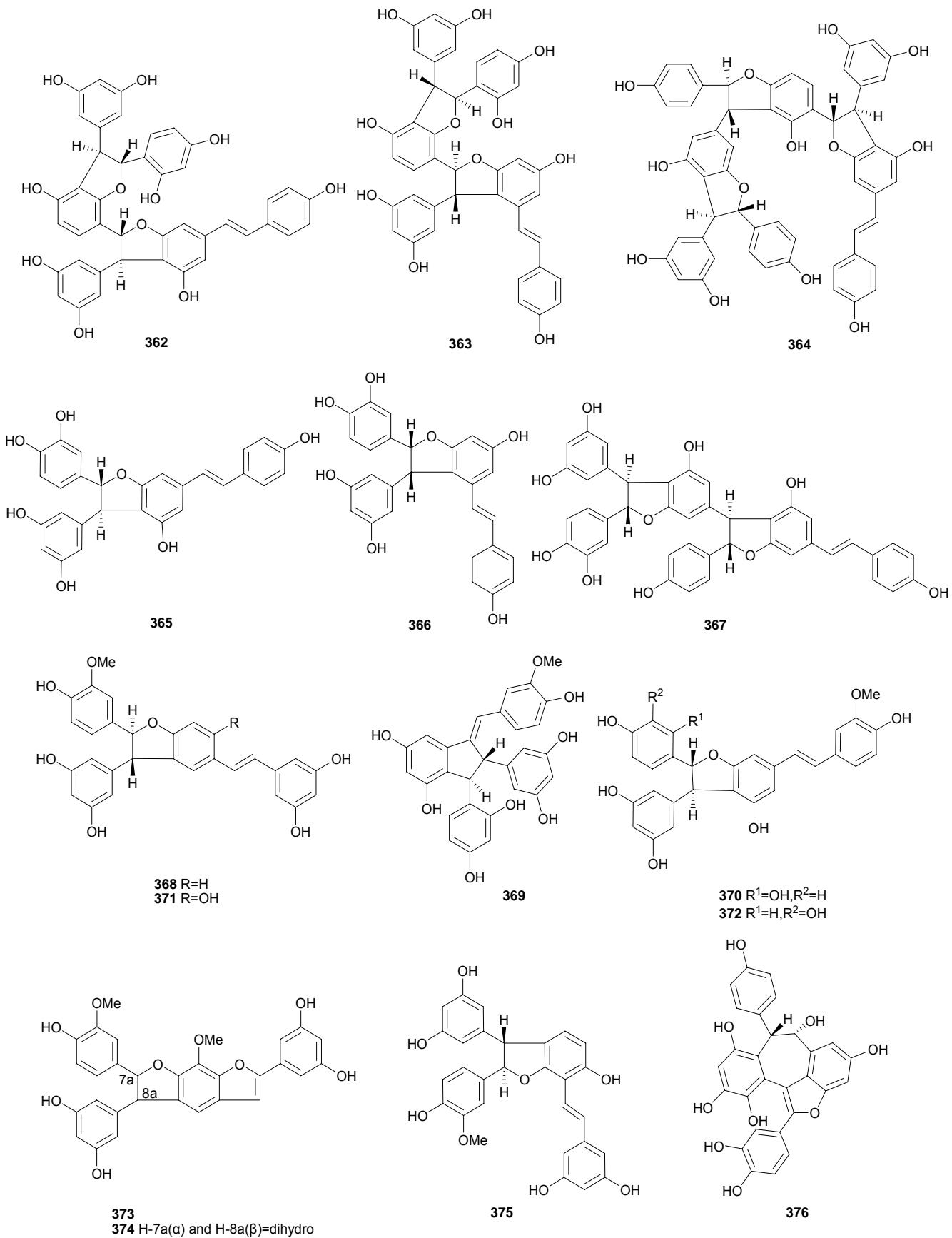


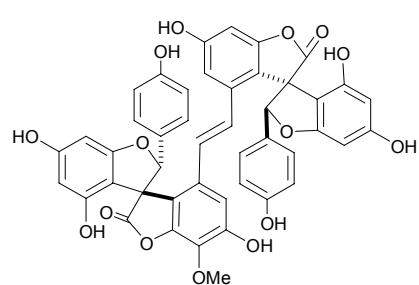
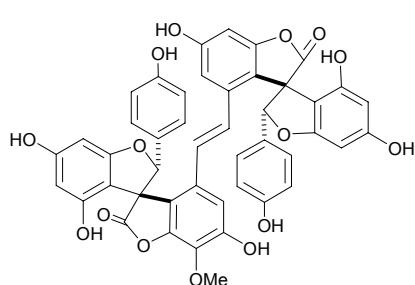
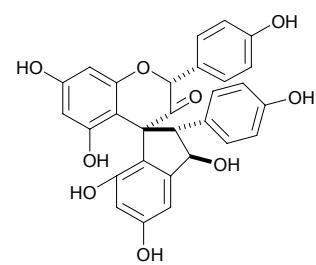
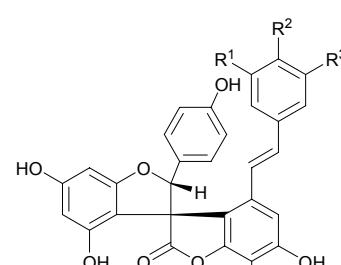
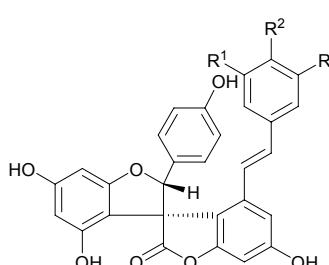
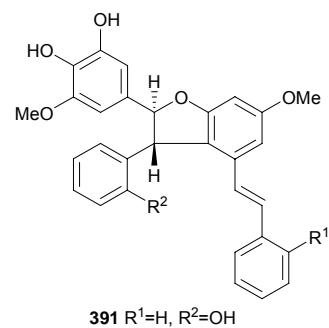
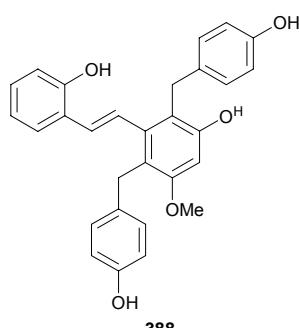
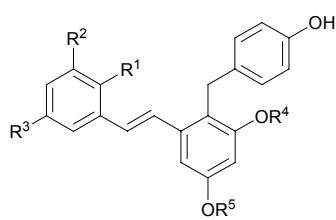
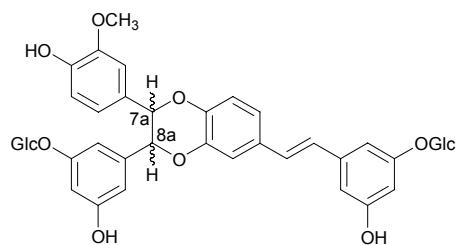
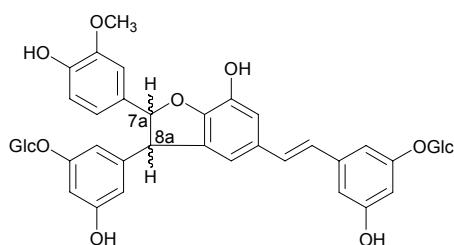
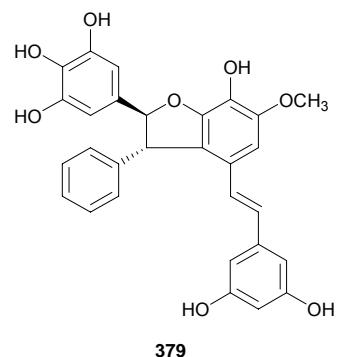
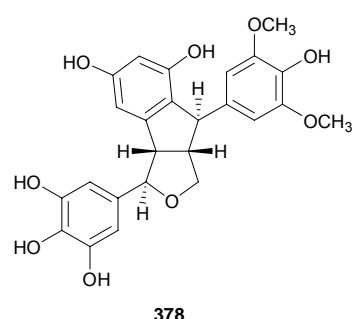
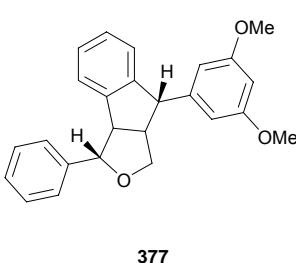
**Figure S6** Chemical structures of resveratrol and oxyresveratrol oligomers (**341-354**) isolated from 1995 to 2008



**Figure S7** Chemical structures of miscellaneous oligomers (**355-400**) isolated from 1995 to 2008







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