

Suppl. 1 Some phenolics with two phenolic -OHs substitute

Antioxidant Mechanisms of Echinatin and Licochalcone A

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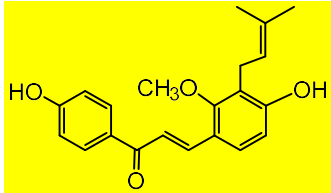
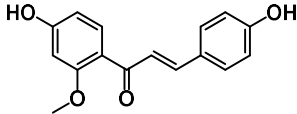
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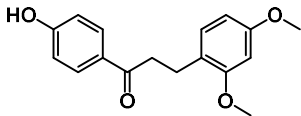
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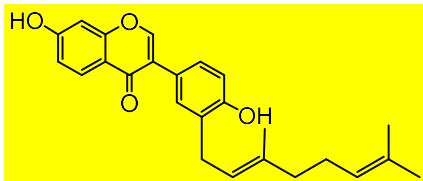
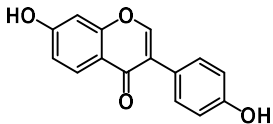
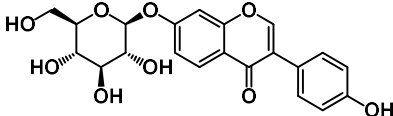
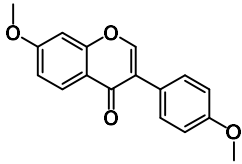
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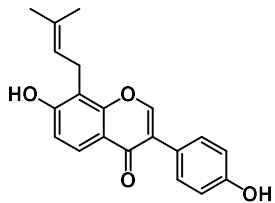
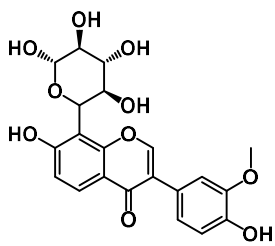
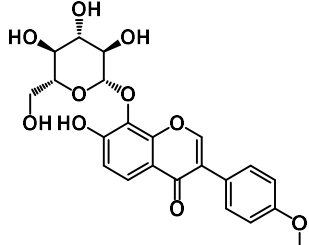
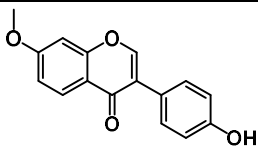
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| No. | Name | Structure | Plant | Type |
|-----|------------------------------|---|---------------------------|----------|
| 1 | licochalcone C |  | Glycyrrhiza inflata[1] | chalcone |
| 2 | 2'-O-methylisoliquiritigenin |  | Arachis hypogaea Linn.[2] | chalcone |

| | | | | |
|---|-------------|---|------------------------------|-----------------|
| 3 | loureirin A |  | Dracaena cochinchinensis [3] | dihydrochalcone |
|---|-------------|---|------------------------------|-----------------|

| No. | Name | Structure | Plant | Type |
|-----|--------------------------|---|----------------------------|------------|
| 1 | corylifol A |  | Psoralea corylifolia L.[1] | Isoflavone |
| 2 | daidzein |  | Pueraria lobate [2, 3] | Isoflavone |
| 3 | daidzin |  | Soybean[3, 4] | Isoflavone |
| 4 | 7,4'-di-O-methyldaidzein |  | Sophora japonica[5] | Isoflavone |

| | | | | |
|---|--------------------|---|------------------------------|------------|
| 5 | 8-prenyldaidzein |  | Pueraria lobate [6] | Isoflavone |
| 6 | 3'-methoxypuerarin |  | Puerarin lobate (willd).[7] | Isoflavone |
| 7 | 4'-methoxypuerarin |  | Pueraria lobate [3] | Isoflavone |
| 8 | isoformononetin |  | Eysenhardtia polystachya[8] | Isoflavone |

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