**Supplementary**

Figure S1. Structure of compounds in *K. angustifolia*

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| --- | --- | --- | --- | --- |
| **No** | **Formula** | **Compound** | **Group** | **Structure** |
| 1 | C6H8O7 | Citric acid | Carboxylic acids |  |
| 2 | C6H6O6 | *trans*-Aconitic acid | Carboxylic acids |  |
| 3 | C9H8O3 | *o*-Coumaric acid | Phenolic acids |  |
| 4 | C7H12O5 | 2-Isopropylmalic acid | Carboxylic acids |  |
| 5 | C10H12O4 | 2,4,5-Trimethoxybenzaldehyde | Phenolics |  |
| 6 | C9H10O3 | Phenyllactate | Carboxylic acids |  |
| 7 | C10H14O2 | 4-*tert*-Butylcatechol | Phenolics |  |
| 8 | C15H20O4 | Zedoarofuran | Furans |  |
| 9 | C9H16O4 | Azelaic acid | Carboxylic acids |  |
| 10 | C15H22O5 | Octyl gallate | Phenolic acids |  |
| 11 | C7H6O3 | 4-Hydroxybenzoic acid | Carboxylic acids |  |
| 12 | C15H20O2 | Furanogermenone | Germacrane sesquiterpenoids |  |
| 13 | C15H16O2 | Curzeone | Sesquiterpenoids |  |
| 14 | C20H28O2 | Retinoic acid | Diterpenoids |  |
| 15 | C15H20O4 | Hulupinic acid | Vinylogous acids |  |
| 16 | C15H24O3 | Zedoarondiol | Sesquiterpenoids |  |
| 17 | C7H6O2 | Benzoic acid | Carboxylic acids |  |
| 18 | C15H20O3 | Curcumenolactone A | Lactones |  |
| 19 | C16H16O4 | Eleutherin | Anthraquinones |   |
| 20 | C15H24O2 | Neocurdione | Germacrane sesquiterpenoids |  |
| 21 | C15H26O2 | Culmorin | Sesquiterpenoids |  |
| 22 | C15H18O3 | Zederone | Germacrane sesquiterpenoids |  |
| 23 | C15H22O3 | Gemfibrozil | Carboxylic acids |  |
| 24 | C15H24O | Caryophyllene oxide | Sesquiterpenoids |  |
| 25 | C15H12O4 | Pinocembrine | Flavanones |  |
| 26 | C15H22O2 | Curcumenol | Guaiane sesquiterpenoids |  |
| 27 | C20H28O3 | Traversianal | Diterpenoids |  |
| 28 | C15H20O | Furanodiene | Germacrane sesquiterpenoids |  |
| 29 | C11H18O | Dihydrojasmone | Cyclic ketones |  |
| 30 | C9H8O2 | 3,4-Dihydrocoumarin | Coumarins |  |
| 31 | C7H6O | Benzaldehyde | Aldehydes |  |
| 32 | C20H30O2 | Eicosapentaenoic acid | Fatty acids |  |
| 33 | C16H14O4 | Alpinetin | Flavanones |  |
| 34 | C20H26O2 | Norethindrone | Steroids |  |
| 35 | C14H12O3 | Benzyl salicylate | Vinylogous acids |  |
| 36 | C15H26O | *cis*-Nerolidol | Sesquiterpenoids |  |
| 37 | C10H16O | Camphor | Monoterpenoids |  |
| 38 | C18H18O5 | 2'-Hydroxy-2,4,4'-trimethoxychalcone | Chalcones |  |
| 39 | C15H22O | α-Cyperone | Cycloeudesmane sesquiterpenoids |  |
| 40 | C20H28O | Retinal | Diterpenoids |  |
| 41 | C15H16O | Pyrocurzerenone | Sesquiterpenoids |  |
| 42 | C10H16 | Camphene | Monoterpenoids |  |
| 43 | C23H22O9 | 2-acetylrotepoxide A | Polyoxygenated cyclohexane |  |
| 44 | C23H22O8 | (-) 6-acetylzeylenol | Polyoxygenated cyclohexane | - |
| 45 | C15H12O3 | 5,7-Dihydroxyflavanone | Flavanoid |  |
| 46 | C21H20O7 | Zeylenol | Polyoxygenated cyclohexane |  |
| 47 | C18H35NO | 9-octadecenamide | Sesquiterpenoids |  |
| 48 | C14H12O2 | Benzylbenzoat | Benzoic acid |  |
| 49 | C7H8O | Benzylalcohol | Benzylalcohol |  |
| 50 | C24H38O4 | Bis (2-ethylHexyl) phthalate | Phthalates |  |
| 51 | C10H12O3 | Propylparaben | Benzoic acid |  |
| 52 | C20H32 | Sandaracopimaradiene | Diterpenoid |  |
| 53 | C29H48O | Stigmasterol | Steroid |  |