

**Dr. Duke's Phytochemical and Ethnobotanical Database**

**List of Plants for HESPERIDIN**

| <b>Plant</b>        | <b>Part</b> | <b>Low PPM</b> | <b>High PPM</b> | <b>StdDev</b>      | <b>Reference</b>   |
|---------------------|-------------|----------------|-----------------|--------------------|--|
| Acinos suaveolens   | Shoot       | 1993.3         | 1993.3          |                    | Jim Duke's personal files.   |
| Agathosma betulina  | Leaf        | 10000          | 34000           | 0.7071067811865476 | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| Barosma betulina    | Leaf        | 10000          | 34000           | 0.7071067811865476 | --   |
| Capsicum annum      | Fruit       | --             | --              |                    | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| Capsicum frutescens | Fruit       | --             | --              |                    | --   |
| Citrus aurantium    | Flower      | --             | --              |                    | --   |
| Citrus aurantium    | Fruit       | 700            | 2500            |                    | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| Citrus aurantium    | Leaf        | --             | --              |                    | --   |
| Citrus limon        | Fruit       | --             | --              |                    | Jim Duke's personal files.   |
| Citrus limon        | Pericarp    | 20500          | 68800           | 0.9831655478788394 | Jim Duke's personal files.   |
| Citrus limon        | Leaf        | --             | --              |                    | Jim Duke's personal files.   |
| Citrus medica       | Pericarp    | --             | --              |                    | --   |
| Citrus paradisi     | Fruit       | --             | --              |                    | --   |
| Citrus reticulata   | Plant       | --             | --              |                    | --   |
| Citrus reticulata   | Seed        | --             | --              |                    | --   |
| Citrus reticulata   | Fruit       | --             | --              |                    | --   |

| Plant                            | Part        | Low PPM | High PPM | StdDev              | Reference  |
|----------------------------------|-------------|---------|----------|---------------------|--|
| Citrus reticulata                | Pericarp    | --      | 47800    | -1.3719458405761777 | --   |
| Citrus reticulata                | Fruit Juice | --      | --       |                     | --   |
| Citrus reticulata                | Leaf        | --      | --       |                     | --   |
| Citrus sinensis                  | Pericarp    | --      | 63500    | 0.38878029269733505 | Jim Duke's personal files.   |
| Citrus sinensis                  | Fruit Juice | --      | 110      |                     | Jim Duke's personal files.   |
| Citrus sinensis                  | Fruit       | --      | --       |                     | Jim Duke's personal files.   |
| Citrus sinensis                  | Flower      | --      | --       |                     | Jim Duke's personal files.   |
| Citrus spp                       | Leaf        | --      | --       |                     | Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp. |
| Cynara cardunculus               | Leaf        | --      | --       |                     | Jim Duke's personal files.   |
| Daphne mezereum                  | Plant       | --      | --       |                     | --   |
| Hyssopus officinalis             | Plant       | 50000   | 60000    |                     | --   |
| Mentha arvensis var. piperascens | Plant       | --      | --       |                     | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.                             |
| Mentha longifolia                | Plant       | --      | --       |                     | --   |
| Mentha pulegium                  | Plant       | --      | --       |                     | --   |
| Mentha sp                        | Plant       | --      | --       |                     | Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp. |
| Mentha spicata                   | Plant       | --      | --       |                     | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.                             |

| Plant                  | Part   | Low PPM | High PPM | StdDev              | Reference  |
|------------------------|--------|---------|----------|---------------------|--|
| Peucedanum ostruthium  | Root   | --      | --       |                     | --   |
| Rosmarinus officinalis | Leaf   | --      | 160      | -1.4142135623730951 | --   |
| Tilia sp.              | Flower | --      | --       |                     | --   |
| Verbascum thapsus      | Plant  | --      | --       |                     | Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989. |