

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for SESQUITERPENES

| Plant                  | Part          | Low PPM | High PPM | StdDev              | Reference                                                                                                                                                                    |
|------------------------|---------------|---------|----------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Aniba rosaeodora       | Essential Oil | 40000.0 | 60000.0  |                     | --                                                                                                                                                                           |
| Cananga odorata        | Flower        | 1650.0  | 14625.0  |                     | --                                                                                                                                                                           |
| Cinnamomum verum       | Bark          | 135.0   | 1535.0   |                     | Charalambous, G. (Ed.). 1994. Spices, Herbs and Edible Fungi. Elsevier Science B. V. Amsterdam. 764 pp.                                                                      |
| Cinnamomum verum       | Leaf          | 335.0   | 805.0    | -1.0                | Charalambous, G. (Ed.). 1994. Spices, Herbs and Edible Fungi. Elsevier Science B. V. Amsterdam. 764 pp.                                                                      |
| Citrus paradisi        | Pericarp      |         | 130.0    |                     | --                                                                                                                                                                           |
| Cnicus benedictus      | Plant         | 2000.0  | 7000.0   | 1.0                 | Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.                 |
| Curcuma zedoaria       | Rhizome       | 1000.0  | 2000.0   |                     | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.                                                   |
| Hoslundia opposita     | Plant         |         |          |                     | --                                                                                                                                                                           |
| Melaleuca viridiflora  | Leaf          |         |          |                     | Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.                                                                                           |
| Melaleuca linariifolia | Leaf          | 900.0   | 1200.0   | 1.0                 | Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.                                                                                           |
| Ocimum gratissimum     | Plant         | 150.0   | 900.0    | -1.0                | Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.                                                                                           |
| Peperomia pelucida     | Leaf          |         |          |                     | Tramil                                                                                                                                                                       |
| Piper nigrum           | Fruit         | 2000.0  | 7800.0   |                     | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6. Springer-Verlag, Berlin, 1969-1979.                                                   |
| Solanum tuberosum      | Tuber         | 5.0     | 104.0    |                     | --                                                                                                                                                                           |
| Teucrium oxylepis      | Shoot         |         | 71.23    | -0.7644482136207681 | Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six Teucrium Species from the Iberian Peninsula and the Balearic Islands. Phytochemistry 29(4): 1165-9. |

| Plant                     | Part  | Low PPM | High PPM | StdDev              | Reference                                                                                                                                                                    |
|---------------------------|-------|---------|----------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Teucrium asiaticum        | Shoot |         | 63.29    | -1.526178247021593  | Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six Teucrium Species from the Iberian Peninsula and the Balearic Islands. Phytochemistry 29(4): 1165-9. |
| Teucrium scorodonia       | Shoot |         | 81.71    | 0.24095868185034355 | Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six Teucrium Species from the Iberian Peninsula and the Balearic Islands. Phytochemistry 29(4): 1165-9. |
| Teucrium salviastrum      | Shoot |         | 89.06    | 0.9460866094946838  | Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six Teucrium Species from the Iberian Peninsula and the Balearic Islands. Phytochemistry 29(4): 1165-9. |
| Teucrium oxylepis         | Shoot |         | 75.85    | -0.3212249448157556 | Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six Teucrium Species from the Iberian Peninsula and the Balearic Islands. Phytochemistry 29(4): 1165-9. |
| Teucrium pseudoscorodonia | Shoot |         | 94.05    | 1.4248061141130852  | Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six Teucrium Species from the Iberian Peninsula and the Balearic Islands. Phytochemistry 29(4): 1165-9. |