

## Dr. Duke's Phytochemical and Ethnobotanical Databases

### List of Plants for CADINENE

| Plant                | Part              | Low PPM | High PPM | StdDev              | Reference  |
|----------------------|-------------------|---------|----------|---------------------|--|
| Piper cubeba         | Fruit Essent. Oil | 40000.0 | 140000.0 |                     | --   |
| Carum carvi          | Plant             | 3720.0  | 29760.0  | 1.4141020257548391  | --   |
| Mentha pulegium      | Plant             | 87.0    | 174.0    | -0.722432676215474  | Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.   |
| Piper betel          | Leaf              | 50.0    | 3800.0   | -1.0                | --   |
| Ocimum gratissimum   | Plant             | 20.0    | 600.0    | -0.6916693495393653 | --   |
| Boswellia sacra      | Essential Oil     |         |          |                     | Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.   |
| Gossypium sp         | Essential Oil     |         | 2400.0   | -0.889981483483212  | --   |
| Lantana camara       | Leaf              |         |          |                     | --   |
| Teucrium polium      | Plant             |         |          |                     | Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.  |
| Tsuga canadensis     | Branches          |         |          |                     | --   |
| Hypericum perforatum | Essential Oil     |         |          |                     | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.   |
| Juniperus communis   | Fruit Essent. Oil |         |          |                     | --   |
| Ferula assa-foetida  | Essential Oil     |         |          |                     | 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. |
| Angelica sinensis    | Root              |         |          |                     | Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.  |
| Boswellia serrata    | Essential Oil     |         | 40000.0  | 1.396804651753834   | --   |
| Citrus limon         | Essential Oil     |         |          |                     | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.   |
| Artemisia pallens    | Plant             |         |          |                     | --   |
| Artemisia absinthium | Plant             |         |          |                     | --   |
| Galipea officinalis  | Essential Oil     |         |          |                     | --   |

| Plant                  | Part                | Low PPM | High PPM | StdDev | Reference   |
|------------------------|---------------------|---------|----------|--------|---|
| Cananga odorata        | Flower              |         |          |        | --  |
| Cinnamomum camphora    | Plant               |         |          |        | --  |
| Juniperus communis     | Fruit               |         |          |        | --  |
| Murraya koenigii       | Leaf                |         | 4730.0   | 1.0    | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.  |
| Juniperus macropoda    | Fruit               |         |          |        | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.  |
| Ferula gummosa         | Plant               |         |          |        | --  |
| Salvia sclarea         | Plant               |         |          |        | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses   |
| Populus balsamifera    | Essential Oil       |         |          |        | --  |
| Mentha x piperita      | Essential Oil       |         |          |        | --  |
| Ageratum conyzoides    | Plant               |         |          |        | --  |
| Citrus paradisi        | Pericarp            |         |          |        | --  |
| Erythroxylum monogynum | Wood                |         |          |        | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.  |
| Pinus elliottii        | Leaf                |         |          |        | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses   |
| Boswellia serrata      | Resin, Exudate, Sap |         | 6400.0   |        | Sabinsa: A series of well documented proprietary PR booklets, e.g. Sabinsa Corps. 1998. Bronchial Asthma - Its etiology and control with traditional herbal extracts. Sabinsa Corporation. Piscataway, NJ. 49 pp. |
| Commiphora myrrha      | Resin, Exudate, Sap |         |          |        | --  |
| Pinus mugo             | Leaf                |         |          |        | Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.  |
| Picea glauca           | Twig                |         |          |        | --  |

| Plant                | Part          | Low PPM | High PPM | StdDev              | Reference  |
|----------------------|---------------|---------|----------|---------------------|--|
| Alpinia galanga      | Rhizome       |         |          |                     | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| Panax ginseng        | Shoot         |         |          |                     | --   |
| Juniperus virginiana | Leaf          |         |          |                     | --   |
| Mentha pulegium      | Essential Oil |         | 8700.0   | -0.5068231682706219 | --   |
| Citrus aurantium     | Leaf          |         |          |                     | Chemical Constituents of Oriental Herbs (3 diff. books)  |
| Pogostemon cablin    | Plant         |         |          |                     | --   |
| Citrus aurantium     | Plant         |         |          |                     | --   |
| Origanum majorana    | Plant         |         |          |                     | --   |