

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Dictamnus albus*

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|-----------------|------------|---------|----------|----------------------|--|
| 87 | RUTIN | Leaf | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 60 | LIMONENE | Shoot | 13.0 | 17.0 | -0.31978507161872594 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of <i>Dictamnus albus</i> from Turkey. <i>Planta Med.</i> 60:481-2 |
| 47 | BETA-SITOSTEROL | Leaf | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 43 | XANTHOTOXIN | Leaf | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 37 | CARVACROL | Shoot | | 80.0 | -0.6130248632600243 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of <i>Dictamnus albus</i> from Turkey. <i>Planta Med.</i> 60:481-2 |
| 37 | CARVACROL | Shoot | | 80.0 | -0.6130248632600243 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of <i>Dictamnus albus</i> from Turkey. <i>Planta Med.</i> 60:481-2 |
| 37 | CARVACROL | Shoot | | 15.0 | -0.6206811135071817 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of <i>Dictamnus albus</i> from Turkey. <i>Planta Med.</i> 60:481-2 |
| 34 | DIOSMIN | Leaf | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 34 | MYRICETIN | Leaf | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|-----------------|------------|---------|----------|----------------------|--|
| 31 | PSORALEN | Leaf | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 28 | ALPHA-PINENE | Shoot | | 0.7 | -0.14737869431703063 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 28 | ALPHA-PINENE | Shoot | | 1.0 | -0.14734877473424204 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 28 | ALPHA-PINENE | Shoot | | 0.7 | -0.14737869431703063 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 26 | BERGAPTEN | Root | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 23 | ALPHA-TERPINEOL | Shoot | | 8.0 | -0.2775891119286786 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 23 | ALPHA-TERPINEOL | Shoot | | 2.0 | -0.28377555724046605 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 23 | TERPINEN-4-OL | Shoot | | 43.0 | -0.1493562193908598 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 23 | ALPHA-TERPINEOL | Shoot | | 8.0 | -0.2775891119286786 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|---------------|------------|---------|----------|----------------------|--|
| 23 | TERPINEN-4-OL | Shoot | | 3.0 | -0.1659368758696505 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 23 | TERPINEN-4-OL | Shoot | | 43.0 | -0.1493562193908598 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 22 | MYRCENE | Shoot | | 1.0 | -0.3411974142696284 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 22 | MYRCENE | Shoot | | 0.7 | -0.34153982473806044 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 22 | ISOQUERCITRIN | Leaf | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 22 | MYRCENE | Leaf | | | | -- |
| 22 | MYRCENE | Shoot | | 0.7 | -0.34153982473806044 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 21 | SKIMMIANINE | Leaf | | | | -- |
| 20 | CHOLINE | Root | | | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 15 | TRIGONELLINE | Root | | | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|-----------------|------------|---------|----------|----------------------|--|
| 13 | BETA-PINENE | Shoot | | 0.7 | -0.12105135241214017 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 13 | BETA-PINENE | Shoot | | 0.5 | -0.12106536201419683 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 13 | BETA-PINENE | Shoot | | 0.7 | -0.12105135241214017 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 12 | ESTRAGOLE | Plant | | | | Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp. |
| 11 | DICTAMNINE | Root | | 500.0 | | -- |
| 11 | GAMMA-TERPINENE | Shoot | | 6.0 | -0.39018897698576616 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 11 | GAMMA-TERPINENE | Shoot | | 40.0 | -0.36669719777677073 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 11 | GAMMA-TERPINENE | Shoot | 6.0 | 40.0 | -0.36669719777677073 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 9 | TERPINOLENE | Shoot | | | | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|-----------------|------------|---------|----------|----------------------|--|
| 9 | CAMPHENE | Shoot | | 0.7 | -0.1342117358699341 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 9 | CAMPHENE | Shoot | | 1.0 | -0.13418405689225413 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 9 | CAMPHENE | Shoot | | 0.7 | -0.1342117358699341 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 6 | METHYL-CHAVICOL | Shoot | | 605.0 | 0.6143611465538609 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 6 | METHYL-CHAVICOL | Shoot | | 200.0 | -0.5593004777589394 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 6 | METHYL-CHAVICOL | Shoot | | 200.0 | -0.5593004777589394 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 6 | METHYL-CHAVICOL | Flower | | | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 5 | LIMONIN | Root | | | | Chemical Constituents of Oriental Herbs (3 diff. books) |
| 3 | OBACUNONE | Root | | | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 2 | FRAXINELLONE | Root | | | | -- |
| 2 | FRAXINELLONE | Plant | | | | -- |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|-----------------------|------------|---------|----------|----------------------|--|
| 2 | AURAPTEN | Leaf | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 0 | FENICULIN | Shoot | | 545.0 | -1.4142135623730954 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | (Z)-ANETHOL | Shoot | | 12.0 | -0.7071067811865478 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | PREGEIJERENE | Shoot | 0.7 | 3.0 | 0.7071067811865474 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | FENICULIN | Shoot | 545.0 | 1650.0 | 0.707106781186547 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | DICTAGYMNIN | Shoot | | 3535.0 | 0.7071067811865462 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | (Z)-3-HEXENYL-ACETATE | Shoot | | 1.5 | -0.19069251784911853 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | PHENOLCARBONIC-ACID | Root | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 0 | ISOMACULOSIDINE | Plant | | | | Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705. |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|-----------------------------|------------|---------|----------|----------------------|--|
| 0 | DICTAGYMNIN | Shoot | | 2555.0 | -1.4142135623730963 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | (Z)-3-HEXENYL-ACETATE | Shoot | | 5.0 | 1.811578919566625 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | P-CYMOL | Leaf | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 0 | ISODICTAMNINE | Root | | | | Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp. |
| 0 | EO | Shoot | | 7200.0 | -0.2866063807960734 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | DICTAGYMNIN | Shoot | | 3535.0 | 0.7071067811865462 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | (Z)-3-HEXENYL-ACETATE | Shoot | | 1.5 | -0.19069251784911853 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | EO | Shoot | | 5500.0 | -0.4439578296833501 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | DELPHINIDIN-RHAMNOGLUCOSIDE | Leaf | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|--------------------------|------------|---------|----------|----------------------|--|
| 0 | (E)-BETA-OCIMENE | Shoot | | 6.0 | -0.6022589092912324 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | OBACULACTONE | Root | | | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 0 | BETA-CARYOPHYLLENE | Shoot | | 55.0 | -0.29846741303211766 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | EO | Shoot | | 7200.0 | -0.2866063807960734 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | SAPONIN | Root | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 0 | CYANIDIN-RHAMNOGLUCOSIDE | Leaf | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 0 | (E)-BETA-OCIMENE | Shoot | | 7.0 | -0.5895504305028394 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | NONANAL | Shoot | | 11.0 | 0.6493908316140267 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | LINONENE | Shoot | | 17.0 | | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|--------------------|------------|---------|----------|----------------------|--|
| 0 | BETA-CARYOPHYLLENE | Shoot | | 23.0 | -0.36334238586554113 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | EO | Leaf | | 1500.0 | -0.88267939657783 | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 0 | (Z)-BETA-OCIMENE | Shoot | | 15.0 | -0.37869400950362786 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | CINEOLE | Leaf | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 0 | (E)-BETA-OCIMENE | Shoot | | 6.0 | -0.6022589092912324 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | NONANAL | Shoot | | 4.0 | -0.42271667340913005 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | LINONENE | Shoot | | 17.0 | | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | GAMMA-FAGARINE | Root | | 30.0 | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 0 | BETA-CARYOPHYLLENE | Shoot | | 55.0 | -0.29846741303211766 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|------------------|------------|---------|----------|----------------------|--|
| 0 | EO | Flower | | 500.0 | -0.406676208877376 | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 0 | (Z)-BETA-OCIMENE | Shoot | | 0.5 | -0.4453273491319857 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | (E)-ANETHOL | Shoot | | 1215.0 | -0.7071067811865471 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | NONANAL | Shoot | | 11.0 | 0.6493908316140267 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | LINALOL | Shoot | | 4.0 | -0.22154882941813636 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | (Z)-BETA-OCIMENE | Shoot | | 15.0 | -0.37869400950362786 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | PRESKIMMIANINE | Plant | | | | Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705. |
| 0 | (E)-ANETHOL | Shoot | | 1540.0 | 1.4142135623730958 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | LINALOL | Shoot | | 1.5 | -0.22200252885215135 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|-----------------|------------|---------|----------|----------------------|--|
| 0 | DICTAMNOLIDE | Root | | | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 0 | (Z)-ANETHOL | Shoot | | 12.0 | -0.7071067811865478 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | PREGEIJERENE | Shoot | | 0.7 | -1.4142135623730947 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | (E)-ANETHOL | Shoot | | 1215.0 | -0.7071067811865471 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | LINALOL | Shoot | | 4.0 | -0.22154882941813636 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | FENICULIN | Shoot | | 1650.0 | 0.707106781186547 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | ANETHOL | Flower | | | | -- |
| 0 | DICTAMNOLACTONE | Root | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 0 | (Z)-ANETHOL | Shoot | | 16.0 | 1.4142135623730938 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |
| 0 | PREGEIJERENE | Shoot | | 3.0 | 0.7071067811865474 | Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of Dictamnus albus from Turkey. Planta Med. 60:481-2 |