

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Ulex europaeus

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|-----------------|------------|----------|----------|----------------------|--|
| 11 | ANAGYRINE | Plant | | | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 0 | ASH | Seed | | 43000.0 | -0.14678225213812016 | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 0 | ASH | Plant | 16000.0 | 34000.0 | -1.5719677816818372 | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 9 | BETA-AMYRIN | Plant | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 53 | BETA-CAROTENE | Plant | 75.0 | 253.0 | 0.6430407383873318 | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 47 | BETA-SITOSTEROL | Plant | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 14 | BETAINE | Leaf | | | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 0 | CARBOHYDRATES | Plant | 43000.0 | 852000.0 | 1.156423834299408 | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 0 | CETYL-ALCOHOL | Plant | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 10 | CYTISINE | Plant | | 1000.0 | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 10 | CYTISINE | Flower | | | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 0 | FAT | Seed | 117000.0 | 125000.0 | -0.7394716595935827 | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|--|------------|----------|----------|---------------------|--|
| 0 | FAT | Plant | 9000.0 | 19000.0 | -0.4779556486147383 | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 15 | FIBER | Plant | 143000.0 | 302000.0 | 0.5855072249451655 | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 0 | FLAVOXANTHIN | Flower | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 0 | GENISTEIN-7-O-GLUCOSIDE | Flower | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 3 | GENISTIN | Flower | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 0 | ISOLIQUIRITIGENIN-4'-DIGLUCOSIDE | Flower | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 0 | ISOLIQUIRITIGENIN-4,4'-DIGLUCOSIDE | Flower | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 0 | ISOLIQUIRITIGENIN-4-GLUCOSIDE | Flower | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 0 | ISOLIQUIRITIGENIN-4-GLUCOSIDE-4'-DIGLUCOSIDE | Flower | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 21 | LUPEOL | Plant | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 0 | LUTEIN-EPOXIDE | Flower | | | | 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 | METHYL-CYTISINE | Shoot | | | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 0 | PROTEIN | Seed | 306000.0 | 373000.0 | 1.2382910700327354 | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 0 | PROTEIN | Plant | 46000.0 | 97000.0 | -0.6266294514587222 | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 0 | QUERCETIN-3,7-DIGLUCOSIDE | Flower | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 1 | QUERCETIN-4'-GLUCOSIDE | Flower | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 0 | QUERCETIN-7-GLUCOSIDE | Flower | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 0 | SOYASAPOGENOL | Plant | | | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 0 | TRIACONTANE | Plant | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 15 | TRIGONELLINE | Plant | | | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 1 | ULEXOSIDE | Flower | | | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 2 | VIOLAXANTHIN | Flower | | | | 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 | Refernce Citation |
|------------------|----------|------------|---------|----------|---------------------|--|
| 0 | WATER | Plant | | 527000.0 | -1.0442810195763639 | ANON. 1948-1976. The Weaith of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |