

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Eriodictyon californicum*

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Refernce Citation |
|------------------|----------------|------------|---------|----------|----------------------|-------------------|
| 65 | MAGNESIUM | Leaf | 2156.0 | 9800.0 | 2.1910238312889225 | -- |
| 78 | LUTEOLIN | Leaf | | 39000.0 | 1.7319657809100542 | -- |
| 7 | CHRYSOERIOL | Shoot | | 106.0 | 1.692068100030281 | -- |
| 0 | RESIN | Leaf | 8800.0 | 80000.0 | 1.1939416011684747 | -- |
| 4 | PHOSPHORUS | Leaf | 2332.0 | 10600.0 | 1.0355790630588637 | -- |
| 9 | CIRSIMARITIN | Shoot | | 106.0 | 1.0 | -- |
| 10 | ERIODICTYOL | Shoot | | 106.0 | 1.0 | -- |
| 0 | FIBER(CRUDE) | Leaf | | 150000.0 | 0.5899635088249299 | -- |
| 60 | SELENIUM | Leaf | 2.6 | 12.0 | 0.5394677529409286 | -- |
| 0 | FAT | Leaf | 18040.0 | 82000.0 | 0.5088881072339886 | -- |
| 0 | GUM | Leaf | 26400.0 | 120000.0 | 0.4590232468373729 | -- |
| 0 | SUGARS | Leaf | 19800.0 | 90000.0 | 0.3611228146781439 | -- |
| 0 | FIBER(DIETARY) | Leaf | | 380000.0 | 0.06614395360316182 | -- |
| 0 | WATER | Leaf | | 780000.0 | -0.13788388644338306 | -- |
| 2 | COBALT | Leaf | 3.0 | 14.0 | -0.21567314852308356 | -- |
| 14 | MANGANESE | Leaf | 20.0 | 91.0 | -0.3086021643677223 | -- |
| 39 | NIACIN | Leaf | 15.0 | 70.0 | -0.33450806168592595 | -- |
| 4 | SILICON | Leaf | 1.5 | 7.0 | -0.3923715705100825 | -- |
| 112 | ASCORBIC-ACID | Leaf | 0.4 | 1.7 | -0.4437623586386951 | -- |
| 24 | CHROMIUM | Leaf | 0.4 | 1.7 | -0.5014979759508905 | -- |
| 77 | ZINC | Leaf | 0.4 | 1.7 | -0.5163351619083554 | -- |
| 1 | SODIUM | Leaf | 84.0 | 380.0 | -0.5797942873391715 | -- |
| 6 | IRON | Leaf | 24.0 | 110.0 | -0.6417570130776522 | -- |
| 9 | PINOCEMBRIN | Shoot | | 3.7 | -0.7182162812011623 | -- |
| 53 | BETA-CAROTENE | Leaf | 21.0 | 96.0 | -0.7198642831880951 | -- |
| 0 | ASH | Leaf | 15620.0 | 71000.0 | -0.8430880728240518 | -- |
| 14 | POTASSIUM | Leaf | 2068.0 | 9400.0 | -0.9248436131607667 | -- |

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|------------------|---------------------------------------|---------------------|---------|----------|---------------------|--|
| 7 | HISPIDULIN | Shoot | | 62.5 | -1.0 | -- |
| 28 | CALCIUM | Leaf | 638.0 | 2900.0 | -1.0616189694409524 | -- |
| 0 | PROTEIN | Leaf | 13200.0 | 60000.0 | -1.5148010841766035 | -- |
| 4 | SAKURANETIN | Plant | | | | Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp. |
| 2 | PHYTOSTEROLS | Plant | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 0 | 3,4',5-TRIHYDROXY-7-METHOXY-FLAVANONE | Resin, Exudate, Sap | | | | -- |
| 7 | HISPIDULIN | Plant | | | | Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp. |
| 16 | ACETIC-ACID | Plant | | | | Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980. |
| 7 | CHRYSOERIOL | Plant | | | | Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp. |
| 4 | SAKURANETIN | Shoot | | 22.5 | | -- |
| 1 | PENTATRIACONTANE | Resin, Exudate, Sap | | | | Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980. |
| 0 | 3',4'5,7-TETRAHYDROXYFLAVONE | Plant | | | | -- |
| 9 | PINOCEBRIN | Plant | | | | Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp. |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|---------------------------------------|---------------------|---------|----------|--------|--|
| 3 | HOMOERIODICTYOL | Leaf | | | | 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. |
| 8 | HESPERETIN | Resin, Exudate, Sap | | | | -- |
| 60 | CHRYSIN | Plant | | | | Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp. |
| 0 | THIAMINE | Leaf | | | | -- |
| 13 | FORMIC-ACID | Plant | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 7 | GLUCOSE | Bark | | | | -- |
| 60 | CHRYSIN | Shoot | | 2.5 | | -- |
| 0 | PERSICOGENIN | Leaf | | 36000.0 | | -- |
| 0 | ERIODONOL | Resin, Exudate, Sap | | | | Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980. |
| 0 | ERIODONOL | Shoot | | | | -- |
| 0 | CEROTIC-ACID | Bark | | | | -- |
| 0 | NARINGENIN-4'-METHYL-ETHER | Shoot | | 7.5 | | -- |
| 0 | N-PENTATRIACONTANE | Shoot | | | | -- |
| 0 | ERIODICTYONINE | Leaf | 30000.0 | 60000.0 | | Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980. |
| 0 | ERIODIN | Shoot | | | | -- |
| 0 | 4',5-DIHYDROXY-6,7-DIMETHOXYFLAVANONE | Shoot | | 24.0 | | -- |
| 1 | 3',4',5,7-TETRAHYDROXYFLAVONE | Plant | | | | J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991. |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|---|---------------------|---------|----------|--------|--|
| 0 | N-TRIACONTANE | Shoot | | | | -- |
| 0 | N-PENTATRIACONTANE | Bark | | | | -- |
| 0 | ERIODICTYONIC-ACID | Leaf | | | | Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980. |
| 10 | ERIODICTYOL | Bark | | 2300.0 | | -- |
| 0 | HOMOERIDICTYOL | Leaf | 42000.0 | 128000.0 | | -- |
| 0 | N-TRIACONTANE | Bark | | | | -- |
| 0 | 4',5,7-TRIHYDROXY-3',6-DIMETHOXYFLAVANONE | Shoot | | 50.0 | | -- |
| 10 | ERIODICTYOL | Leaf | 2300.0 | 6000.0 | | -- |
| 0 | XANTHOERIDOL | Shoot | | | | -- |
| 0 | XANTHOERIODICTYOL | Resin, Exudate, Sap | | | | Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980. |
| 0 | 3'-METHYL-4'-ISOBUTYRYLERIODICTYOL | Plant | | | | Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp. |
| 3 | HOMOERIODICTYOL | Bark | | | | -- |
| 15 | RIBOFLAVIN | Leaf | | | | -- |
| 0 | CHRYSOERIODICTYOL | Resin, Exudate, Sap | | | | Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980. |
| 13 | DIOSMETIN | Leaf | | 114000.0 | | -- |
| 1 | VELUTIN | Leaf | | 45000.0 | | -- |
| 0 | TRIACONTANE | Resin, Exudate, Sap | | | | Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980. |
| 0 | 3'-METHYL-4'-ISOBUTYRYLERIODICTYOL | Shoot | | 19.0 | | -- |
| 3 | HOMOERIODICTYOL | Shoot | | 4250.0 | | -- |

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|------------------|---------------------------------------|---------------------|---------|----------|--------|--|
| 0 | CEROTIC-ACID | Resin, Exudate, Sap | | | | Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980. |
| 0 | CIRSIMARITRIN | Plant | | | | Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp. |
| 41 | TANNIC-ACID | Shoot | | | | -- |
| 35 | TANNIN | Plant | | | | Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980. |
| 0 | 3,4',5-TRIHYDROXY-7-METHOXY-FLAVANONE | Leaf | | 410000.0 | | -- |
| 3 | HOMOERIODICTYOL | Resin, Exudate, Sap | | | | -- |
| 6 | BUTYRIC-ACID | Plant | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |