

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Eriodictyon californicum*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
1	3',4',5,7-TETRAHYDROXYFLAVONE	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
0	3',4',5,7-TETRAHYDROXYFLAVONE	Plant				--
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.
0	3'-METHYL-4'-ISOBUTYRYLERIODICTYOL	Shoot		19.0		--
0	3,4',5-TRIHYDROXY-7-METHOXY-FLAVANONE	Leaf		410000.0		--
0	3,4',5-TRIHYDROXY-7-METHOXY-FLAVANONE	Resin, Exudate, Sap				--
0	4',5,7-TRIHYDROXY-3',6-DIMETHOXYFLAVANONE	Shoot		50.0		--
0	4',5-DIHYDROXY-6,7-DIMETHOXYFLAVANONE	Shoot		24.0		--
16	ACETIC-ACID	Plant				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
112	ASCORBIC-ACID	Leaf	0.4	1.7	-0.4437623586386951	--
0	ASH	Leaf	15620.0	71000.0	-0.8430880728240518	--
53	BETA-CAROTENE	Leaf	21.0	96.0	-0.7198642831880951	--
6	BUTYRIC-ACID	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
28	CALCIUM	Leaf	638.0	2900.0	-1.0616189694409524	--
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	CEROTIC-ACID	Bark				--
24	CHROMIUM	Leaf	0.4	1.7	-0.5014979759508905	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
60	CHRYSIN	Plant				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
60	CHRYSIN	Shoot		2.5		--
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.
7	CHRYSOERIOL	Plant				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
7	CHRYSOERIOL	Shoot		106.0	1.692068100030281	--
9	CIRSIMARITIN	Shoot		106.0	1.0	--
0	CIRSIMARITRIN	Plant				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
2	COBALT	Leaf	3.0	14.0	-0.21567314852308356	--
13	DIOSMETIN	Leaf		114000.0		--
10	ERIODICTYOL	Shoot		106.0	1.0	--
10	ERIODICTYOL	Leaf	2300.0	6000.0		--
10	ERIODICTYOL	Bark		2300.0		--
0	ERIODICTYONIC-ACID	Leaf				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
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	ERIODONOL	Shoot				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
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	FAT	Leaf	18040.0	82000.0	0.5088881072339886	--
0	FIBER(CRUDE)	Leaf		150000.0	0.5899635088249299	--
0	FIBER(DIETARY)	Leaf		380000.0	0.06614395360316182	--
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				--
0	GUM	Leaf	26400.0	120000.0	0.4590232468373729	--
8	HESPERETIN	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.
7	HISPIDULIN	Shoot		62.5	-1.0	--
0	HOMOERIDICTYOL	Leaf	42000.0	128000.0		--
3	HOMOERIODICTYOL	Bark				--
3	HOMOERIODICTYOL	Shoot		4250.0		--
3	HOMOERIODICTYOL	Resin, Exudate, Sap				--
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.
6	IRON	Leaf	24.0	110.0	-0.6417570130776522	--
78	LUTEOLIN	Leaf		39000.0	1.7319657809100542	--
65	MAGNESIUM	Leaf	2156.0	9800.0	2.1910238312889225	--
14	MANGANESE	Leaf	20.0	91.0	-0.3086021643677223	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	N-PENTATRIACONTANE	Shoot				--
0	N-PENTATRIACONTANE	Bark				--
0	N-TRIACONTANE	Shoot				--
0	N-TRIACONTANE	Bark				--
0	NARINGENIN-4'-METHYL-ETHER	Shoot		7.5		--
39	NIACIN	Leaf	15.0	70.0	-0.33450806168592595	--
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	PERSICOGENIN	Leaf		36000.0		--
4	PHOSPHORUS	Leaf	2332.0	10600.0	1.0355790630588637	--
2	PHYTOSTEROLS	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
9	PINOCEMBRIN	Plant				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
9	PINOCEMBRIN	Shoot		3.7	-0.7182162812011623	--
14	POTASSIUM	Leaf	2068.0	9400.0	-0.9248436131607667	--
0	PROTEIN	Leaf	13200.0	60000.0	-1.5148010841766035	--
0	RESIN	Leaf	8800.0	80000.0	1.1939416011684747	--
15	RIBOFLAVIN	Leaf				--
4	SAKURANETIN	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		--
60	SELENIUM	Leaf	2.6	12.0	0.5394677529409286	--
4	SILICON	Leaf	1.5	7.0	-0.3923715705100825	--
1	SODIUM	Leaf	84.0	380.0	-0.5797942873391715	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	SUGARS	Leaf	19800.0	90000.0	0.3611228146781439	--
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	THIAMINE	Leaf				--
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.
1	VELUTIN	Leaf		45000.0		--
0	WATER	Leaf		780000.0	-0.13788388644338306	--
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.
77	ZINC	Leaf	0.4	1.7	-0.5163351619083554	--