

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Eriodictyon californicum*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	HOMOERIDICTYOL	Leaf	42000.0	128000.0		--
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	GUM	Leaf	26400.0	120000.0	0.4590232468373729	--
0	SUGARS	Leaf	19800.0	90000.0	0.3611228146781439	--
0	FAT	Leaf	18040.0	82000.0	0.5088881072339886	--
0	ASH	Leaf	15620.0	71000.0	-0.8430880728240518	--
0	PROTEIN	Leaf	13200.0	60000.0	-1.5148010841766035	--
0	RESIN	Leaf	8800.0	80000.0	1.1939416011684747	--
4	PHOSPHORUS	Leaf	2332.0	10600.0	1.0355790630588637	--
10	ERIODICTYOL	Leaf	2300.0	6000.0		--
65	MAGNESIUM	Leaf	2156.0	9800.0	2.1910238312889225	--
14	POTASSIUM	Leaf	2068.0	9400.0	-0.9248436131607667	--
28	CALCIUM	Leaf	638.0	2900.0	-1.0616189694409524	--
1	SODIUM	Leaf	84.0	380.0	-0.5797942873391715	--
6	IRON	Leaf	24.0	110.0	-0.6417570130776522	--
53	BETA-CAROTENE	Leaf	21.0	96.0	-0.7198642831880951	--
14	MANGANESE	Leaf	20.0	91.0	-0.3086021643677223	--
39	NIACIN	Leaf	15.0	70.0	-0.33450806168592595	--
2	COBALT	Leaf	3.0	14.0	-0.21567314852308356	--
60	SELENIUM	Leaf	2.6	12.0	0.5394677529409286	--
4	SILICON	Leaf	1.5	7.0	-0.3923715705100825	--
24	CHROMIUM	Leaf	0.4	1.7	-0.5014979759508905	--
77	ZINC	Leaf	0.4	1.7	-0.5163351619083554	--
112	ASCORBIC-ACID	Leaf	0.4	1.7	-0.4437623586386951	--
9	CIRSIMARITIN	Shoot		106.0	1.0	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	N-TRIACONTANE	Shoot				--
0	3,4',5-TRIHYDROXY-7-METHOXY-FLAVANONE	Resin, Exudate, Sap				--
2	PHYTOSTEROLS	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
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.
0	N-TRIACONTANE	Bark				--
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	XANTHOERIDOL	Shoot				--
7	HISPIDULIN	Shoot		62.5	-1.0	--
0	3',4'5,7-TETRAHYDROXYFLAVONE	Plant				--
7	CHRYSOERIOL	Shoot		106.0	1.692068100030281	--
0	WATER	Leaf		780000.0	-0.13788388644338306	--
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.
1	VELUTIN	Leaf		45000.0		--
8	HESPERETIN	Resin, Exudate, Sap				--

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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.
41	TANNIC-ACID	Shoot				--
7	GLUCOSE	Bark				--
60	CHRYSIN	Shoot		2.5		--
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.
4	SAKURANETIN	Plant				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	ERIODONOL	Shoot				--
0	CEROTIC-ACID	Bark				--
0	N-PENTATRIACONTANE	Shoot				--
4	SAKURANETIN	Shoot		22.5		--
0	ERIODIN	Shoot				--
1	3',4',5,7-TETRAHYDROXYFLAVONE	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
0	4',5-DIHYDROXY-6,7-DIMETHOXYFLAVANONE	Shoot		24.0		--
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.

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9	PINOCEMBRIN	Plant				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
10	ERIODICTYOL	Bark		2300.0		--
0	4',5,7-TRIHYDROXY-3',6-DIMETHOXYFLAVANONE	Shoot		50.0		--
78	LUTEOLIN	Leaf		39000.0	1.7319657809100542	--
9	PINOCEMBRIN	Shoot		3.7	-0.7182162812011623	--
10	ERIODICTYOL	Shoot		106.0	1.0	--
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.
0	PERSICOGENIN	Leaf		36000.0		--
13	DIOSMETIN	Leaf		114000.0		--
0	FIBER(DIETARY)	Leaf		380000.0	0.06614395360316182	--
0	3'-METHYL-4'-ISOBUTYRYLERIODICTYOL	Shoot		19.0		--
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.
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	NARINGENIN-4'-METHYL-ETHER	Shoot		7.5		--
0	CIRSIMARITRIN	Plant				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	FIBER(CRUDE)	Leaf		150000.0	0.5899635088249299	--
0	3,4',5-TRIHYDROXY-7-METHOXY-FLAVANONE	Leaf		410000.0		--
35	TANNIN	Plant				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
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.