

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Eriodictyon californicum*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
4	SAKURANETIN	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	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				--
4	SAKURANETIN	Shoot		22.5		--
0	CEROTIC-ACID	Bark				--
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				--
9	PINOCEMBRIN	Plant				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
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.
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	4',5,7-TRIHYDROXY-3',6-DIMETHOXYFLAVANONE	Shoot		50.0		--
0	HOMOERIODICTYOL	Leaf	42000.0	128000.0		--
10	ERIODICTYOL	Leaf	2300.0	6000.0		--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	PERSICOGENIN	Leaf		36000.0		--
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	XANTHOERIODICTYOL	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	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		--
0	NARINGENIN-4'-METHYL-ETHER	Shoot		7.5		--
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		--
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.
0	N-TRIACONTANE	Shoot				--
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.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
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.
0	N-TRIACONTANE	Bark				--
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.
0	XANTHOERIDOL	Shoot				--
7	CHRYSOERIOL	Plant				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
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				--
1	VELUTIN	Leaf		45000.0		--
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				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
41	TANNIC-ACID	Shoot				--
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				--
0	PROTEIN	Leaf	13200.0	60000.0	-1.5148010841766035	--
28	CALCIUM	Leaf	638.0	2900.0	-1.0616189694409524	--
7	HISPIDULIN	Shoot		62.5	-1.0	--
14	POTASSIUM	Leaf	2068.0	9400.0	-0.9248436131607667	--
0	ASH	Leaf	15620.0	71000.0	-0.8430880728240518	--
53	BETA-CAROTENE	Leaf	21.0	96.0	-0.7198642831880951	--
9	PINOCEMBRIN	Shoot		3.7	-0.7182162812011623	--
6	IRON	Leaf	24.0	110.0	-0.6417570130776522	--
1	SODIUM	Leaf	84.0	380.0	-0.5797942873391715	--
77	ZINC	Leaf	0.4	1.7	-0.5163351619083554	--
24	CHROMIUM	Leaf	0.4	1.7	-0.5014979759508905	--
112	ASCORBIC-ACID	Leaf	0.4	1.7	-0.4437623586386951	--
4	SILICON	Leaf	1.5	7.0	-0.3923715705100825	--
39	NIACIN	Leaf	15.0	70.0	-0.33450806168592595	--
14	MANGANESE	Leaf	20.0	91.0	-0.3086021643677223	--
2	COBALT	Leaf	3.0	14.0	-0.21567314852308356	--
0	WATER	Leaf		780000.0	-0.13788388644338306	--
0	FIBER(DIETARY)	Leaf		380000.0	0.06614395360316182	--
0	SUGARS	Leaf	19800.0	90000.0	0.3611228146781439	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	GUM	Leaf	26400.0	120000.0	0.4590232468373729	--
0	FAT	Leaf	18040.0	82000.0	0.5088881072339886	--
60	SELENIUM	Leaf	2.6	12.0	0.5394677529409286	--
0	FIBER(CRUDE)	Leaf		150000.0	0.5899635088249299	--
10	ERIODICTYOL	Shoot		106.0	1.0	--
9	CIRSIMARITIN	Shoot		106.0	1.0	--
4	PHOSPHORUS	Leaf	2332.0	10600.0	1.0355790630588637	--
0	RESIN	Leaf	8800.0	80000.0	1.1939416011684747	--
7	CHRYSOERIOL	Shoot		106.0	1.692068100030281	--
78	LUTEOLIN	Leaf		39000.0	1.7319657809100542	--
65	MAGNESIUM	Leaf	2156.0	9800.0	2.1910238312889225	--