

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Peumus boldus*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
76	EUGENOL	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
71	THYMOL	Leaf	5.0	18.0	-0.41024394933548886	--
67	1,8-CINEOLE	Leaf	3220.0	40000.0	4.61480203711689	--
60	LIMONENE	Leaf	6.0	400.0	-0.026983942971753678	--
57	COUMARIN	Leaf	100.0	5000.0	-0.1655308142951848	--
53	LINALOOL	Leaf	0.0	4300.0	2.3302549658236513	--
41	CAMPHOR	Leaf	1.6	150.0	-0.24553942674799437	--
37	CARVACROL	Leaf	0.0	6.0	-0.5866456396390065	--
35	TANNIN	Leaf				--
35	GERANIOL	Leaf	14.0	30.0	-0.21654149122458727	--
29	BOLDINE	Leaf	0.0	1000.0		--
28	ALPHA-PINENE	Leaf	1.0	1000.0	-0.15961997585151536	--
24	BENZALDEHYDE	Leaf		1.0	-0.46764913165563243	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
23	ALPHA-TERPINEOL	Leaf	22.0	225.0	-0.19528506808669227	--
23	TERPINEN-4-OL	Leaf	120.0	650.0	0.030821492483073667	--
21	SPARTEINE	Leaf				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
20	CHOLINE	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
20	METHYL-EUGENOL	Leaf	0.0	125.0	-0.7926415450518257	--
17	FARNESOL	Leaf	80.0	100.0	-1.0	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
17	BENZYL-BENZOATE	Leaf	80.0	100.0	-1.0	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
16	P-CYMENE	Leaf	1380.0	8580.0	6.728123158314302	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
15	ASCARIDOLE	Leaf	3220.0	12000.0	0.4288304829834508	--
13	BETA-PINENE	Leaf	160.0	200.0	-0.13413134490625717	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
13	ALPHA-TERPINENE	Leaf	3.0	12.0	-0.30616152011558684	--
12	BORNYL-ACETATE	Leaf	40.0	50.0	-0.3827954884801607	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
11	ISORHAMNETIN	Plant				--
11	GAMMA-TERPINENE	Leaf	3.0	9.0	-0.3545700918303463	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
11	ALPHA-PHELLANDRENE	Leaf	0.0	12.0	-0.30581125662007763	--
10	CUMINALDEHYDE	Leaf	16.0	75.0	-0.2890830656618304	--
10	NEROL	Leaf	0.0	12.0	-0.2576745475911795	--
10	RETICULINE	Plant				--
9	CAMPHENE	Leaf	30.0	150.0	-0.1359948571566934	--
6	FENCHONE	Leaf		200.0	2.2174799615026344	--
6	ALPHA-THUJONE	Leaf	0.0	4290.0	0.74423023390124	--
6	GUAIAZULENE	Leaf	0.0	2640.0	1.0	--
6	THYMYL-ACETATE	Leaf	1.6	9.0		--
5	ISOCORYDINE	Leaf				--
5	ISOBOLDINE	Leaf				Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
5	BETA-THUJONE	Leaf		2145.0	0.1316375097463334	--
5	MYRTENAL	Flower				--
5	SABINENE	Leaf	1.6	200.0	-0.13378094476714567	--
5	MYRTENAL	Leaf	0.0			--
4	2-UNDECANONE	Plant				--
3	PRONUCIFERINE	Bark				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
3	BETA-TERPINEOL	Leaf	11.0	39.0	-0.9077822714669432	--
3	2-TRIDECANONE	Plant				--
2	2-NONANONE	Leaf	6.0	100.0	0.9999999999999997	--
2	BETA-MYRCENE	Leaf	1.6	6.0	-0.6293044764676725	--
2	MYRTENOL	Leaf	32.0	110.0	0.4978733280939702	--
2	TRANS-PINOCARVEOL	Leaf	105.0	360.0	0.8411149323062463	--
2	LAUROTETANINE	Leaf				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
2	PACHYCARPINE	Plant				--
1	SINOACUTINE	Bark				--
1	NORISOCORYDINE	Leaf				--
0	DIETHYL-PHTHALATE	Leaf	60.0	75.0		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	FRAGROSIDE	Leaf				--
0	P-CYMOL	Leaf	6000.0	7500.0	2.383166268302192	--
0	2-NONANOL	Leaf				--
0	ISORHAMNETIN-3-ALPHA-L-ARABINOPYRANOSIDE-7-ALPHA-L-RHAMNO...	Plant				--
0	2-OCTANONE	Leaf				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	FENCHYL-ACETATE	Leaf	6.0	18.0		--
0	BOLDOSIDE	Leaf				--
0	2-HEPTANONE	Leaf	5.0	18.0		--
0	ISOCORYDINE-N-OXIDE	Leaf				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
0	CIS-VERBENYL-ACETATE	Leaf	13.0	42.0		--
0	SABINYL-KETONE	Leaf	70.0	235.0		--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	SABINYL-ACETATE	Leaf	380.0	1285.0	1.732049756986323	--
0	2-HEPTAONE	Leaf				--
0	CIS-VERBENOL	Leaf		2970.0	1.7320420610081513	--
0	TERPINOLINE	Leaf	80.0	100.0		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	N-METHYL-LAURITETANINE	Plant				--
0	APORPHINES	Leaf	2500.0	5000.0		Wichtl, M. 1984. Teedrogen. Ein Handbuch für Apotheker und Ärzte. Wissenschaftliche Verlagsgesellschaft. mbH Stuttgart. 393 pp.
0	2-DECANONE	Leaf		1.0		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	(S)-COCLAURINE	Bark				--
0	ALPHA-METHYLIONONE	Leaf	80.0	100.0		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	3-CARENE	Leaf	22.0	75.0		--
0	GUM	Plant				--
0	1-METHYL-4-ISOPROPENYL-BENZENE	Leaf	60.0	75.0	-1.0	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	BOLDOGLUCIN	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	(R)-COCLAURINE	Bark				--
0	ALPHA-HEXYLCINNAMALDEHYDE	Leaf	80.0	100.0		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	N-METHYL-LAURITETANINE	Leaf				Phenolic Compounds in Food and Their Effects on Health. Antioxidants & Cancer Prevention. Huang, M.T., Ho, C.T. and Lee, C.Y. eds. 1992. ACS Symposium Series 507. ACS, Washington 402 pp.
0	1,4-CINEOLE	Leaf	80.0	275.0	1.0000000000000002	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	6-ALPHA-7-DEHYDROBOLDINE	Bark				--
0	LINALOL	Leaf	3400.0	4300.0	2.1043690254474847	--
0	ALPHA-FENCHOL	Leaf	34.0	120.0		--
0	TANNINS	Leaf				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
0	RHAMNETIN-3-ARABINOSIDE-3'-RHAMNOSIDE	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	BOLDIN	Plant				--
0	ALPHA-3-CARENE	Leaf	100.0	125.0		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	RESIN	Leaf				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	PEUMOSIDE	Leaf				--
0	ALPHA-THUJENE	Leaf	5.0	18.0	-0.4378138020796629	--
0	LAUROLITSINE	Leaf				--
0	ALKALOIDS	Ay	2500.0	7000.0		--
0	LEDOL	Leaf	27.0	95.0	0.4913754164683759	--
0	ALKALOIDS	Leaf	2500.0	7000.0	-0.13927882694715568	Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
0	ISORHAMNETIN-DIRHAMNOSIDE	Leaf				--
0	RESIN	Plant				--
0	BETA-ISOMETHYLIONONE	Plant				--
0	TRANS-CARVYL-ACETATE	Leaf	6.0	24.0	-1.0	--
0	ALPHA-FENCHENE	Leaf		26.0	1.3561129750822496	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	KAEMPFEROL-3-GLUCOSIDE-7-RHAMNOSIDE	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	EO	Leaf	16000.0	30000.0	1.624175155531196	--
0	ISOQUINOLINES	Leaf	2500.0	5000.0		--
0	4-TERPINENYL-ACETATE	Leaf	3.0	9.0	-0.6237503223304447	--
0	ISORHAMNETIN-3-GLUCOSIDE-7-RHAMNOSIDE	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.