

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Casimiroa edulis*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	5,6-DIMETHOXYFLAVONE	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	7-ALPHA-OBACUNOL	Plant				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	9-HYDROXY-4-METHOXY-FURANO-(3,2-G)-BENZOPYRAN-7-ON	Seed				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	ALPHA-FAGARINE	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
112	ASCORBIC-ACID	Fruit	230.0	1395.0	-0.19775210061621692	--
0	ASH	Seed	11000.0	58000.0	0.30438219732588906	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	ASH	Fruit	4800.0	27777.0	-0.7480326914986911	--
26	BERGAPTEN	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
53	BETA-CAROTENE	Fruit	0.3	2.4	-0.1461614723719775	--
47	BETA-SITOSTEROL	Seed				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
4	BETA-SITOSTEROL-BETA-D-GLUCOSIDE	Seed				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
28	CALCIUM	Fruit	80.0	455.0	-0.7848821209804776	--
0	CARBOHYDRATES	Fruit	157000.0	872222.0	0.4777486154190522	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

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0	CASIMIRLIDE	Seed				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
3	CASIMIROEDINE	Seed		1430.0		Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	CASIMIROIN	Seed		76.0		Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	CASIMIROIN	Root Bark		2200.0		Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	CASIMIROINE	Seed				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	DEACETYL-NOMILIN	Plant				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
11	DICTAMNINE	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	EDULEIN	Bark				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	EDULININE	Plant				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	EDULITIN	Seed				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	FAT	Seed	4000.0	8000.0	-1.3557525103989931	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

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0	FAT	Fruit	300.0	22222.0	-0.4715222412714949	--
15	FIBER	Fruit	9000.0	94444.0	-0.4457074536125681	--
0	IPURANOL	Plant				Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
6	IRON	Fruit	2.0	15.0	-0.4679872255679544	--
15	ISOPIMPINELLIN	Leaf				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	KILOCALORIES	Fruit	650.0	3610.0	-0.07677975627682654	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	KOKUSAGININE	Plant				Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
1	N-ALPHA,N-ALPHA-DIMETHYLHISTAMINE	Seed				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	N-BENZOYLTYRAMINE	Seed				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
3	N-HENTRIACONTANE	Leaf				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
39	NIACIN	Fruit	5.0	28.0	-0.4371170279447218	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
3	OBACUNONE	Seed				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	PALMITAMIDE	Seed				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.

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2	PHELLOPTERIN	Plant				Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
4	PHOSPHORUS	Fruit	180.0	1000.0	-0.6730857468007372	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	PROTEIN	Seed	28000.0	163000.0	-0.6297676843557158	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	PROTEIN	Fruit	14000.0	77777.0	-0.42524103754252	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
15	RIBOFLAVIN	Fruit	0.4	3.9	-0.23757492154328796	--
44	SCOPOLETIN	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
21	SKIMMIANINE	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
31	THIAMIN	Fruit	0.4	2.2	-0.4010034158314492	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	WATER	Fruit	783000.0	820000.0	0.2149013237325132	--
0	ZAPOTECIN	Plant				Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
0	ZAPOTERIN	Plant				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	ZAPOTIDINE	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
0	ZAPOTIN	Plant				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.

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