

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Passiflora incarnata*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
15	FIBER	Fruit	73000.0	265000.0	1.1637409481429548	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
14	POTASSIUM	Flower	2200.0	20000.0	0.07485647549902923	--
28	CALCIUM	Flower	506.0	4600.0	-0.3238322438264058	--
4	PHOSPHORUS	Fruit	430.0	1564.0	-0.5017765061473926	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
4	PHOSPHORUS	Flower	407.0	3700.0	-0.0040175766326249985	--
65	MAGNESIUM	Flower	275.0	2500.0	-0.22564857199406282	--
28	CALCIUM	Fruit	140.0	509.0	-0.7724210608250726	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
1	GYNOCARDIN	Leaf	100.0	1000.0		Gruenwald, J. et al. 1998. PDR for Herbal Medicine. 1st ed. Medical Economics Co., Montvale, NJ. 1244 pp. (abbreviated as PHR or Physicians Herbal Reference in my mind)
6	IRON	Fruit	16.0	58.0	-0.29741781491919245	--
112	ASCORBIC-ACID	Flower	11.0	100.0	-0.8040063541862045	--
39	NIACIN	Flower	11.0	95.0	0.004922560177085936	--
1	SODIUM	Flower	6.0	50.0	-0.5904389749392975	--
53	BETA-CAROTENE	Flower	5.3	48.0	0.12033780868766998	--
2	COBALT	Flower	1.0	10.0	-0.004258333627921315	--
11	HARMANE	Na	1.0	120.0		--
11	HARMANE	Plant	1.0	120.0		--
6	IRON	Flower	0.8	7.0	-1.0566411364104127	--
24	CHROMIUM	Flower	0.3	2.5	-0.20992947913339052	--
14	MANGANESE	Flower	0.2	2.1	-0.38528752856607995	--
15	RIBOFLAVIN	Flower	0.1	0.5	-1.3399966931295562	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
1	RAFFINOSE	Plant				--
7	HARMALOL	Shoot				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
75	KAEMPFEROL	Plant				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	MYRISTIC-ACID	Plant				Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
3	VALINE	Seed				Jim Duke's personal files.
176	QUERCETIN	Leaf				Jim Duke's personal files.
13	FORMIC-ACID	Plant				--
4	ISOVITEXIN	Plant				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.
77	ZINC	Flower				--
3	VALINE	Leaf				Jim Duke's personal files.
1	D-GLUCOSE	Plant				--
6	BUTYRIC-ACID	Plant				--
4	ISOORIENTIN	Plant				Gruenwald, J. et al. 1998. PDR for Herbal Medicine. 1st ed. Medical Economics Co., Montvale, NJ. 1244 pp. (abbreviated as PHR or Physicians Herbal Reference in my mind)

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22	UMBELLIFERONE	Root				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
7	PHENYLALANINE	Stem				Jim Duke's personal files.
1	RAFFINOSE	Shoot				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
4	SILICON	Flower				--
8	TYROSINE	Stem				--
101	APIGENIN	Plant				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.
7	PHENYLALANINE	Seed				Jim Duke's personal files.
11	MALTOL	Shoot		500.0		Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
1	HARMOL	Plant				--
60	SELENIUM	Flower				--
8	TYROSINE	Seed				--
7	PHENYLALANINE	Leaf				Jim Duke's personal files.
12	STIGMASTEROL	Shoot				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
23	HARMINE	Shoot		70.0		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
8	TYROSINE	Leaf				--
7	PHENYLALANINE	Fruit				Jim Duke's personal files.

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1	N-NONACOSANE	Shoot				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
14	SUCROSE	Plant				--
3	VICENIN	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
4	ORIENTIN	Plant				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	HARMOL	Shoot				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
7	HARMALOL	Plant				--
12	STIGMASTEROL	Plant				--
14	SUCROSE	Shoot				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
1	N-NONACOSANE	Plant				--
12	VICENIN-2	Plant				Gruenwald, J. et al. 1998. PDR for Herbal Medicine. 1st ed. Medical Economics Co., Montvale, NJ. 1244 pp. (abbreviated as PHR or Physicians Herbal Reference in my mind)
24	HARMALINE	Shoot				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
24	HARMALINE	Plant				--

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44	SCOPOLETIN	Root				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
1	SCHAFTOSIDE	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
11	MALTOL	Plant				--
13	PALMITIC-ACID	Plant				Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
18	VITEXIN	Plant				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.
87	RUTIN	Plant				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.
78	LUTEOLIN	Plant				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.
18	OLEIC-ACID	Plant				Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
3	VALINE	Stem				Jim Duke's personal files.
5	GLUTAMINE	Fruit				Jim Duke's personal files.