

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Passiflora incarnata*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	WATER	Flower		890000.0	0.5075484737057864	--
0	CARBOHYDRATES	Fruit	210000.0	764000.0	-0.10097003447876784	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
0	FIBER(DIETARY)	Flower		420000.0	1.15627254576618	--
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.
0	PROTEIN	Flower	13200.0	120000.0	-0.26465395694542415	--
0	FAT	Fruit	33000.0	120000.0	0.27529825778239564	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
0	PROTEIN	Fruit	23000.0	84000.0	-0.34181901652377045	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
0	FAT	Flower	9130.0	83000.0	0.3985901018999854	--
0	FIBER(CRUDE)	Flower		70000.0	-0.11557230587253167	--
0	ASH	Flower	3190.0	29000.0	-0.9015001762592432	--
0	FLAVONOIDS	Plant	15000.0	25000.0	1.476440967725418	Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
14	POTASSIUM	Flower	2200.0	20000.0	0.07485647549902923	--
28	CALCIUM	Flower	506.0	4600.0	-0.3238322438264058	--
4	PHOSPHORUS	Flower	407.0	3700.0	-0.0040175766326249985	--
0	GUM	Plant		2500.0	-1.377622882223181	--
65	MAGNESIUM	Flower	275.0	2500.0	-0.22564857199406282	--
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.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
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)
0	ALKALOIDS	Shoot	100.0	900.0	-0.7302140622125931	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
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.
11	MALTOL	Shoot		500.0		Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
0	ALKALOIDS	Plant	250.0	300.0	-0.43277214740239855	--
11	HARMANE	Na	1.0	120.0		--
11	HARMANE	Plant	1.0	120.0		--
112	ASCORBIC-ACID	Flower	11.0	100.0	-0.8040063541862045	--
39	NIACIN	Flower	11.0	95.0	0.004922560177085936	--
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.
6	IRON	Fruit	16.0	58.0	-0.29741781491919245	--
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	--
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
24	HARMALINE	Plant				--
14	SUCROSE	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.
0	PROLINE	Plant				--
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.
24	HARMALINE	Shoot				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	LUTENIN-2	Plant				--
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.
12	STIGMASTEROL	Plant				--
13	FORMIC-ACID	Plant				--
0	ALPHA-ALANINE	Plant				Jim Duke's personal files.
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.
0	LUCENIN-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)

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0	SITOSTEROL	Plant				--
0	ETHYL-MALTOL	Shoot				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.
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.
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.
0	ISOORIENTIN-2"-GLUCOSIDE	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)
44	SCOPOLETIN	Root				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
5	GLUTAMINE	Fruit				Jim Duke's personal files.
0	CAMPHEROL	Plant				--
7	PHENYLALANINE	Seed				Jim Duke's personal files.
3	VALINE	Stem				Jim Duke's personal files.
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)
77	ZINC	Flower				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	SAPONARINE	Plant				--
6	BUTYRIC-ACID	Plant				--
7	PHENYLALANINE	Leaf				Jim Duke's personal files.
3	VALINE	Seed				Jim Duke's personal files.
0	SAPONARETIN	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.
3	VICENIN	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
0	SITOSTEROL	Shoot				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
7	PHENYLALANINE	Fruit				Jim Duke's personal files.
3	VALINE	Leaf				Jim Duke's personal files.
0	HOMOORIENTIN	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.
0	THIAMINE	Flower				--
1	SCHAFTOSIDE	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
0	SACCHAROSE	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.

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1	RAFFINOSE	Shoot				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	PASSIFLORINE	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
1	HARMOL	Plant				--
22	UMBELLIFERONE	Root				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	SAPONARIN	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.
1	D-GLUCOSE	Plant				--
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.
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)
4	SILICON	Flower				--
8	TYROSINE	Stem				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	ISOVITEXIN-2"-BETA-D-GLUCOSIDE	Shoot				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
1	RAFFINOSE	Plant				--
0	D-FRUCTOSE	Plant				--
12	STIGMASTEROL	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				--
0	PASSICOL	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.
60	SELENIUM	Flower				--
8	TYROSINE	Seed				--
0	ISOSCHAFTOSIDE	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
176	QUERCETIN	Leaf				Jim Duke's personal files.
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.
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.
7	HARMALOL	Plant				--
8	TYROSINE	Leaf				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
1	HARMOL	Shoot				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
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.