

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Cimicifuga racemosa*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	12-ACETYLLACTEIN	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.
0	27-DEOXYACTEIN	Root				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	27-DESOXYACETYLLACTEOL	Plant				--
16	ACETIC-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.
2	ACTEIN	Root				--
2	ACTEIN	Plant				--
5	ALUMINUM	Root	48.0	226.0	-0.1912183621931245	--
112	ASCORBIC-ACID	Root	28.0	135.0	-0.568801576284696	--
0	ASH	Root				--
53	BETA-CAROTENE	Root	5.0	24.0	-0.28296048074413105	--
6	BUTYRIC-ACID	Plant				--
28	CALCIUM	Root	1254.0	5970.0	-0.15691792968206164	--
0	CARBOHYDRATES	Root	170730.0	813000.0	-0.21867316898818387	--
24	CHROMIUM	Root	0.4	1.8	-0.20117706529794718	--
0	CIMICIFUGIN	Root	150000.0	200000.0		--
0	CIMICIFUGOSIDE	Rhizome				--
0	CIMIFUGOSIDE	Root				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	CIMIGENOL-XYLOSIDE	Rhizome				Chemical Constituents of Oriental Herbs (3 diff. books)

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	CIMIGONITE	Root				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	CIMIGOSIDE	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
2	COBALT	Root	1.0	3.8	-0.4627294331957213	--
0	EO	Root	210.0	4000.0	-0.46638185891244993	--
0	EO	Plant	1000.0	4000.0	-0.4361356820223302	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
0	FAT	Seed	326000.0	451000.0	0.9776869503428604	--
0	FAT	Root	3150.0	15000.0	-0.26278086141973483	--
15	FIBER	Root		119000.0	0.6859731853584935	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
0	FIBER(CRUDE)	Root		119000.0	0.2284591771690971	--
0	FIBER(DIETARY)	Root		410000.0	0.12637212876798118	--
13	FORMIC-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.
16	FORMONONETIN	Root				--
62	GALLIC-ACID	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
6	IRON	Root	8.0	38.0	-0.38644716654057326	--
4	ISOFERULIC-ACID	Plant				--
0	KILOCALORIES	Root		3200.0	-0.3666891526242119	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
65	MAGNESIUM	Root	365.0	1740.0	-0.4371484057909448	--
14	MANGANESE	Root	0.3	1.4	-0.5291560655019355	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	N-METHYL-CYTISINE	Plant				--
39	NIACIN	Root	6.6	31.5	-0.5430960054757538	--
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.
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.
4	PHOSPHORUS	Root	437.0	2080.0	-0.2526248106460702	--
14	POTASSIUM	Root	2163.0	10300.0	-0.4011752971664641	--
0	PROTEIN	Root	17220.0	82000.0	-0.40890217963909664	--
0	PROTEIN	Seed	162000.0	238000.0	0.03739615649730251	Father Nature's Farmacy: The aggregate of all these three-letter citations.
1	RACEMOSIDE	Root				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	RACEMOSIN	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.
0	RESIN	Root				--
15	RIBOFLAVIN	Root	0.1	0.7	-0.7384929842775523	--
34	SALICYLIC-ACID	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
60	SELENIUM	Root	0.7	3.2	-0.13481576486090638	--
4	SILICON	Root	0.6	2.7	-0.3305017922183633	--
1	SODIUM	Root	12.0	58.0	-0.4857668169259709	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
5	STARCH	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
5	STARCH	Root	16800.0	80000.0	-0.9861330113268916	--
0	SUGARS	Root	21000.0	100000.0	-0.03757564189391796	--
41	TANNIC-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.
35	TANNIN	Root				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.
31	THIAMIN	Root		58.0	4.565797101129107	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
0	THIAMINE	Root				--
4	TIN	Root				--
0	WATER	Root		790000.0	0.13584730298158998	--
77	ZINC	Root				--