

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Houttuynia cordata*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	(+)-LIMONENE	Essential Oil				--
0	(+)-SESAMIN	Shoot				--
0	1,3,5-TRIDECANOYLBENZENE	Shoot				--
0	1,4-DIHYDROPYRIDINE	Shoot				--
67	1,8-CINEOLE	Essential Oil				--
67	1,8-CINEOLE	Plant				--
1	1-DECANOL	Plant				--
0	1-DODECANOL	Plant				--
0	1-NONANOL	Plant				--
0	2-NONYL-5-DECANOYLPYRIDINE	Shoot		18.6		--
0	3,5-DIDECANOYLPYRIDINE	Shoot		2.6		--
0	3-KETODECANAL	Plant				Chemical Constituents of Oriental Herbs (3 diff. books)
6	ACETALDEHYDE	Plant				--
1	AFZELIN	Shoot		80000.0	0.9999999999999998	Fuse, J., Kanomori, H., Sakamoto, I., Yahara, S. 1994. Studies on Flavonol Glycosides in <i>Houttuynia cordata</i> . <i>Nat. Med.</i> , 48(4): 307-311.
1	AFZELIN	Root				--
1	AFZELIN	Leaf				--
0	AFZERIN	Shoot				Fuse, J., Kanomori, H., Sakamoto, I., Yahara, S. 1994. Studies on Flavonol Glycosides in <i>Houttuynia cordata</i> . <i>Nat. Med.</i> , 48(4): 307-311.
28	ALPHA-PINENE	Essential Oil				--
28	ALPHA-PINENE	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
28	ALPHA-PINENE	Shoot Essent. Oil				--
0	ARISTOLACTAM-A-II	Shoot		5.7		--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	BETA-CARYOPHYLLENE	Shoot Essent. Oil				--
2	BETA-MYRCENE	Plant				--
13	BETA-PINENE	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
13	BETA-PINENE	Shoot Essent. Oil				--
47	BETA-SITOSTEROL	Root				--
47	BETA-SITOSTEROL	Shoot				--
35	BORNEOL	Shoot Essent. Oil				--
0	BORNEOL-ACETATE	Shoot Essent. Oil				--
0	BORNEOL-ACETATE	Essential Oil				--
28	CALCIUM	Plant		770.0	-1.371247093405721	Suzuki, A., Morimoto, I., and Okitsu, T., Elution of Metals from Crude Drugs, Shoykugaku Zasshi 36(3):190-195.
9	CAMPHENE	Shoot Essent. Oil				--
9	CAMPHENE	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
9	CAMPHENE	Essential Oil				--
3	CAPRIC-ACID	Plant				--
0	CAPRIC-ALDEHYDE	Plant				Chemical Constituents of Oriental Herbs (3 diff. books)
0	CAPRYLALDEHYDE	Shoot Essent. Oil				--
0	CAPRYLALDEHYDE	Plant				--
37	CARVACROL	Plant				--
31	CARYOPHYLLENE	Essential Oil				--
8	CARYOPHYLLENE-OXIDE	Shoot				--
0	CEPHARANONE-B	Shoot		8.5		--
77	CHLOROGENIC-ACID	Root				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	CIS-N-(4-HYDROXYSTYRYL)-BENZAMIDE	Plant				--
0	CIS-N-(4-HYDROXYSTYRYL)-BENZAMIDE	Shoot		1.8		--
12	COPPER	Plant		26.0	1.3270501018208019	Suzuki, A., Morimoto, I., and Okitsu, T., Elution of Metals from Crude Drugs, Shoykugaku Zasshi 36(3):190-195.
1	DECAN-1-AL	Essential Oil				--
1	DECAN-1-AL	Shoot Essent. Oil				--
0	DECANAL	Plant				--
3	DECANOIC-ACID	Shoot Essent. Oil				--
3	DECANOIC-ACID	Essential Oil				--
2	DECANOYL-ACETALDEHYDE	Essential Oil				--
2	DECANOYL-ACETALDEHYDE	Plant				--
0	DODECAN-1-AL	Shoot Essent. Oil				--
0	DODECAN-1-AL	Essential Oil				--
2	DODECANAL	Plant				--
0	EO	Plant		5000.0	-0.36013745523464397	--
0	EO	Shoot				--
3	FLUORIDE	Shoot		11.0	1.0	--
35	GERANIOL	Shoot Essent. Oil				--
35	GERANIOL	Essential Oil				--
2	HUMULENE	Shoot Essent. Oil				--
14	HYPERIN	Plant				Chemical Constituents of Oriental Herbs (3 diff. books)
30	HYPEROSIDE	Leaf				--
30	HYPEROSIDE	Shoot		2900.0	-1.0	--
30	HYPEROSIDE	Root				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
6	IRON	Plant		500.0	-0.14948506775500356	Suzuki, A., Morimoto, I., and Okitsu, T., Elution of Metals from Crude Drugs, Shoykugaku Zasshi 36(3):190-195.
22	ISOQUERCITRIN	Leaf				--
22	ISOQUERCITRIN	Plant				Chemical Constituents of Oriental Herbs (3 diff. books)
22	ISOQUERCITRIN	Shoot		700.0	1.4186506558132177	--
7	LAURIC-ACID	Shoot Essent. Oil				--
7	LAURIC-ACID	Essential Oil				--
0	LAURIC-ALDEHYDE	Plant				--
0	LAURYL-ALDEHYDE	Shoot Essent. Oil				--
60	LIMONENE	Shoot Essent. Oil				--
53	LINALOOL	Essential Oil				--
53	LINALOOL	Shoot Essent. Oil				--
27	LINOLEIC-ACID	Root				--
27	LINOLEIC-ACID	Shoot				--
0	LINOLENIC-ACID	Shoot				--
65	MAGNESIUM	Plant		3430.0	-0.19752703380391362	Suzuki, A., Morimoto, I., and Okitsu, T., Elution of Metals from Crude Drugs, Shoykugaku Zasshi 36(3):190-195.
14	MANGANESE	Plant		120.0	0.16515740079149396	Suzuki, A., Morimoto, I., and Okitsu, T., Elution of Metals from Crude Drugs, Shoykugaku Zasshi 36(3):190-195.
0	METHYL-DECANOATE	Essential Oil				--
0	METHYL-DODECANOATE	Essential Oil				--
0	METHYL-HEXADECANOATE	Essential Oil				--
0	METHYL-LAURYL-SULFIDE	Plant				Chemical Constituents of Oriental Herbs (3 diff. books)
0	METHYL-N-NONYL-KETONE	Plant				--
0	METHYL-N-NONYL-KETONE	Shoot Essent. Oil				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	METHYL-N-UNDECYL-KETONE	Plant				--
3	METHYL-NONYL-KETONE	Essential Oil				--
3	METHYL-NONYL-KETONE	Plant				--
22	MYRCENE	Plant				Chemical Constituents of Oriental Herbs (3 diff. books)
22	MYRCENE	Shoot Essent. Oil				--
22	MYRCENE	Essential Oil				--
0	N-DECYLALDEHYDE	Essential Oil				--
0	N-DODECYLALDEHYDE	Essential Oil				--
0	NONANAL	Plant				--
0	NOR-CEPHARADIONE-B	Shoot		8.5		--
0	OCTAN-1-AL	Shoot Essent. Oil				--
18	OLEIC-ACID	Shoot				--
18	OLEIC-ACID	Root				--
16	P-CYMENE	Essential Oil				--
16	P-CYMENE	Shoot Essent. Oil				--
13	PALMITIC-ACID	Root				--
13	PALMITIC-ACID	Shoot Essent. Oil				--
13	PALMITIC-ACID	Shoot				--
13	PALMITIC-ACID	Essential Oil				--
1	PHYTOL	Shoot				--
0	PIPEROLACTAM-A	Shoot		4.2		--
14	POTASSIUM	Plant		54300.0	2.266714742355072	Suzuki, A., Morimoto, I., and Okitsu, T., Elution of Metals from Crude Drugs, Shoykugaku Zasshi 36(3):190-195.
0	POTASSIUM-CHLORIDE	Plant				Chemical Constituents of Oriental Herbs (3 diff. books)
0	POTASSIUM-SULFATE	Plant				Chemical Constituents of Oriental Herbs (3 diff. books)
176	QUERCETIN	Plant				Chemical Constituents of Oriental Herbs (3 diff. books)

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	QUERCETIN-3-O-BETA-L-RHAMNOSIDE	Shoot				--
44	QUERCITRIN	Leaf				--
44	QUERCITRIN	Shoot		8600.0	1.0	--
44	QUERCITRIN	Plant				--
2	REYNOUSTRIN	Plant				Chemical Constituents of Oriental Herbs (3 diff. books)
87	RUTIN	Plant				--
87	RUTIN	Root				--
87	RUTIN	Leaf				--
87	RUTIN	Shoot		1200.0	-0.48355068105178134	--
15	SESAMIN	Shoot				--
1	SODIUM	Plant		212.0	-0.2923425265996004	Suzuki, A., Morimoto, I., and Okitsu, T., Elution of Metals from Crude Drugs, Shoykugaku Zasshi 36(3):190-195.
8	STEARIC-ACID	Root				--
8	STEARIC-ACID	Shoot				--
0	STIGMAST-4-ENE-3,5-DIONE	Shoot				--
0	TETRADECANOIC-ACID	Shoot Essent. Oil				--
71	THYMOL	Essential Oil				--
71	THYMOL	Shoot Essent. Oil				--
71	THYMOL	Plant				--
0	TRANS-N-(4-HYDROXYSTYRYL)-BENZAMIDE	Shoot		0.2		--
0	TRANS-N-(4-HYDROXYSTYRYL)-BENZAMIDE	Plant				--
0	UNDECAN-2-ONE	Shoot Essent. Oil				--
0	UNDECAN-2-ONE	Essential Oil				--
0	VOMIFOLIOL	Shoot				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
77	ZINC	Plant		56.0	0.03803390463662481	Suzuki, A., Morimoto, I., and Okitsu, T., Elution of Metals from Crude Drugs, Shoykugaku Zasshi 36(3):190-195.