

P **Houttuynia cordata**

Common Name(s)

Dokudami, Fishwort, Yu Xing Cao

How Used

F

Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference	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		

Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference	Citation
0	3,5-DIDECANOYLPYRIDINE	Shoot	--	2.6		
0	3-KETODECANAL	Plant	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
6	ACETALDEHYDE	Plant	--	--		
1	AFZELIN	Leaf	--	--		
1	AFZELIN	Root	--	--		
1	AFZELIN	Shoot	--	80000	0.9999999999999998	Fuse, J., Kanomori, H., Sakamoto, I., Yahara, S. 1994. Studies on Flavonol Gylcosides in Houltuynia cordata. Nat. Med., 48(4): 307-311.
0	AFZERIN	Shoot	--	--		Fuse, J., Kanomori, H., Sakamoto, I., Yahara, S. 1994. Studies on Flavonol Gylcosides in Houltuynia cordata. Nat. Med., 48(4): 307-311.
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	--	--		
28	ALPHA-PINENE	Essential Oil	--	--		
0	ARISTOLACTAM-A-II	Shoot	--	5.7		
0	BETA-CARYOPHYLLENE	Shoot Essent. Oil	--	--		
2	BETA-MYRCENE	Plant	--	--		

Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference	Citation
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	Shoot	--	--		
47	BETA-SITOSTEROL	Root	--	--		
35	BORNEOL	Shoot Essent. Oil	--	--		
0	BORNEOL-ACETATE	Essential Oil	--	--		
0	BORNEOL-ACETATE	Shoot Essent. Oil	--	--		
28	CALCIUM	Plant	770	770	-1.371247093405721	Suzuki, A., Morimoto, I., and Okitsu, T., Elution of Metals from Crude Drugs, Shoykugaku Zasshi 36(3):190-195.
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	--	--		
9	CAMPHENE	Shoot Essent. Oil	--	--		

Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference	Citation
3	CAPRIC-ACID	Plant	--	--		
0	CAPRIC-ALDEHYDE	Plant	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
0	CAPRYLALDEHYDE	Plant	--	--		
0	CAPRYLALDEHYDE	Shoot Essent. Oil	--	--		
37	CARVACROL	Plant	--	--		
31	CARYOPHYLLENE	Essential Oil	--	--		
8	CARYOPHYLLENE-OXIDE	Shoot	--	--		
0	CEPHARANONE-B	Shoot	--	8.5		
77	CHLOROGENIC-ACID	Root	--	--		
0	CIS-N-(4-HYDROXYSTYRYL)-BENZAMIDE	Plant	--	--		
0	CIS-N-(4-HYDROXYSTYRYL)-BENZAMIDE	Shoot	--	1.8		
12	COPPER	Plant	26	26	1.3270501018208019	Suziki, A., Morimoto, I., and Okitsu, T., Elution of Metals from Crude Drugs, Shoykugaku Zasshi 36(3):190-195.
1	DECAN-1-AL	Shoot Essent. Oil	--	--		
1	DECAN-1-AL	Essential Oil	--	--		
0	DECANAL	Plant	--	--		

Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference	Citation
3	DECANOIC-ACID	Essential Oil	--	--		
3	DECANOIC-ACID	Shoot Essent. Oil	--	--		
2	DECANOYL-ACETALDEHYDE	Plant	--	--		
2	DECANOYL-ACETALDEHYDE	Essential Oil	--	--		
0	DODECAN-1-AL	Essential Oil	--	--		
0	DODECAN-1-AL	Shoot Essent. Oil	--	--		
2	DODECANAL	Plant	--	--		
0	EO	Plant	--	5000	-0.36013745523464397	
0	EO	Shoot	--	--		
3	FLUORIDE	Shoot	--	11	1	
35	GERANIOL	Shoot Essent. Oil	--	--		
35	GERANIOL	Essential Oil	--	--		
2	HUMULENE	Shoot Essent. Oil	--	--		

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference Citation
14	HYPERIN	Plant	--	--	Chemical Constituents of Oriental Herbs (3 diff. books)
30	HYPEROSIDE	Root	--	--	
30	HYPEROSIDE	Shoot	--	2900	-1
30	HYPEROSIDE	Leaf	--	--	
6	IRON	Plant	500	500	-0.14948506775500356 Suzuki, A., Morimoto, I., and Okitsu, T., Elution of Metals from Crude Drugs, Shoykugaku Zasshi 36(3):190-195.
22	ISOQUERCITRIN	Shoot	--	700	1.4186506558132177
22	ISOQUERCITRIN	Plant	--	--	Chemical Constituents of Oriental Herbs (3 diff. books)
22	ISOQUERCITRIN	Leaf	--	--	
7	LAURIC-ACID	Essential Oil	--	--	
7	LAURIC-ACID	Shoot Essent. Oil	--	--	
0	LAURIC-ALDEHYDE	Plant	--	--	
0	LAURYL-ALDEHYDE	Shoot Essent. Oil	--	--	
60	LIMONENE	Shoot Essent. Oil	--	--	
53	LINALOOL	Shoot Essent. Oil	--	--	

Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference	Citation
53	LINALOOL	Essential Oil	--	--		
27	LINOLEIC-ACID	Shoot	--	--		
27	LINOLEIC-ACID	Root	--	--		
0	LINOLENIC-ACID	Shoot	--	--		
65	MAGNESIUM	Plant	3430	3430	-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	120	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	--	--		
0	METHYL-N-UNDECYL-KETONE	Plant	--	--		
3	METHYL-NONYL-KETONE	Plant	--	--		

Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
3	METHYL-NONYL-KETONE	Essential Oil	--	--	
22	MYRCENE	Essential Oil	--	--	
22	MYRCENE	Shoot Essent. Oil	--	--	
22	MYRCENE	Plant	--	--	Chemical Constituents of Oriental Herbs (3 diff. books)
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	Shoot Essent. Oil	--	--	
16	P-CYMENE	Essential Oil	--	--	

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference	Citation
13	PALMITIC-ACID	Shoot	--	--		
13	PALMITIC-ACID	Shoot Essent. Oil	--	--		
13	PALMITIC-ACID	Root	--	--		
13	PALMITIC-ACID	Essential Oil	--	--		
1	PHYTOL	Shoot	--	--		
0	PIPEROLACTAM-A	Shoot	--	4.2		
14	POTASSIUM	Plant	54300	54300	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)
0	QUERCETIN-3-O-BETA-L-RHAMNOSIDE	Shoot	--	--		
44	QUERCITRIN	Leaf	--	--		
44	QUERCITRIN	Plant	--	--		
44	QUERCITRIN	Shoot	--	8600	1	
2	REYNOUSTRIN	Plant	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
87	RUTIN	Leaf	--	--		
87	RUTIN	Root	--	--		

Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference	Citation
87	RUTIN	Shoot	--	1200	-0.48355068105178134	
87	RUTIN	Plant	--	--		
15	SESAMIN	Shoot	--	--		
1	SODIUM	Plant	212	212	-0.2923425265996004	Suzuki, A., Morimoto, I., and Okitsu, T., Elution of Metals from Crude Drugs, Shoykugaku Zasshi 36(3):190-195.
8	STEARIC-ACID	Shoot	--	--		
8	STEARIC-ACID	Root	--	--		
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	Plant	--	--		
0	TRANS-N-(4-HYDROXYSTYRYL)-BENZAMIDE	Shoot	--	0.2		
0	UNDECAN-2-ONE	Essential Oil	--	--		

Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	UNDECAN-2-ONE	Shoot Essent. Oil	--	--	
0	VOMIFOLIOL	Shoot	--	--	
77	ZINC	Plant	56	56	0.03803390463662481 Suzuki, A., Morimoto, I., and Okitsu, T., Elution of Metals from Crude Drugs, Shoykugaku Zasshi 36(3):190-195.