

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Elytrigia repens

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	1-PHENYLHEXA-2,4-DIYNE-1-ONE	Rhizome				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
9	AGROPYRENE	Rhizome	475.0	494.0		--
5	ALUMINUM	Plant		331.0	-0.09875303108328418	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
0	ASH	Plant	61000.0	78000.0	-0.7770645403211047	--
2	BETA-ALANINE	Rhizome				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
28	CALCIUM	Plant	3000.0	9280.0	-0.46096117776809853	--
0	CARBOHYDRATES	Plant	455000.0	797000.0	0.8022911592259311	--
37	CARVACROL	Rhizome		55.0		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
37	CARVACROL	Plant		50.0	-0.859879105792264	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
19	CARVONE	Rhizome		27.0		--
19	CARVONE	Plant		25.0	-0.429623623842795	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
24	CHROMIUM	Plant		37.0	2.5858242812916004	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
2	COBALT	Plant		18.0	0.11061168681122152	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
0	EO	Rhizome	100.0	520.0	-0.6715412748798429	--
0	ERGOCORNINE	Symbiotic Ergot Sclerotia				Wealth of India.
0	ERGOCRISTIN	Symbiotic Ergot Sclerotia				Wealth of India.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	ERGOCRISTININE	Symbiotic Ergot Sclerotia				Wealth of India.
3	ERGOCRYPTINE	Symbiotic Ergot Sclerotia				Wealth of India.
0	ERGOCRYPTININE	Symbiotic Ergot Sclerotia				Wealth of India.
3	ERGOSINE	Symbiotic Ergot Sclerotia				Wealth of India.
7	ERGOTAMINE	Symbiotic Ergot Sclerotia				Wealth of India.
0	ERGOTAMININE	Symbiotic Ergot Sclerotia				Wealth of India.
0	ERGOTHIONENE	Symbiotic Ergot Sclerotia		3600.0		Wealth of India.
0	FAT	Seed	18000.0	121000.0	-0.7605410903903489	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	FAT	Rhizome		15000.0	-0.6710744696705001	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	FAT	Plant	15000.0	38000.0	-0.20064170761841432	--
15	FIBER	Plant	317000.0	339000.0	0.8590617460550924	--
8	FRUCTOSE	Rhizome				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
0	INFUSION	Plant				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
8	INOSITOL	Rhizome	10000.0	30000.0		--
6	IRON	Plant		311.0	-0.37205817446284184	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
0	LECTIN	Leaf				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
1	LYSERGIC-ACID	Symbiotic Ergot Sclerotia				Wealth of India.
65	MAGNESIUM	Plant		7570.0	1.0876698597605294	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.

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15	MALIC-ACID	Rhizome				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
14	MANGANESE	Plant	43.0	188.0	0.6525260588281285	--
18	MANNITOL	Rhizome	10000.0	15000.0		--
63	MENTHOL	Plant	15.0	20.0	-0.6245205427971803	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
63	MENTHOL	Rhizome		18.0	1.0	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
30	MENTHONE	Rhizome		7.0		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
30	MENTHONE	Plant	5.0	10.0	-0.5135616442158939	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
3	MUCILAGE	Rhizome	100000.0	110000.0		--
16	P-CYMENE	Plant		5.0	-0.41895350947159815	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
16	P-CYMENE	Rhizome		7.0	-0.5144472984555453	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	PHENOLCARBOXYLIC-ACIDS	Rhizome				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
4	PHOSPHORUS	Plant	2800.0	9510.0	2.845425049277088	--
14	POTASSIUM	Plant		9780.0	-0.8380710802230191	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.

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0	PROTEIN	Seed	168000.0	212000.0	-0.19388730833174384	--
0	PROTEIN	Plant	106000.0	112000.0	-0.5037049042481623	--
0	SAPONIN	Rhizome				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
60	SELENIUM	Plant		102.0	4.124509294319289	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
1	SILICIC-ACID	Rhizome				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
4	SILICON	Plant		253.0	0.979270486106428	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
1	SODIUM	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
71	THYMOL	Plant		20.0	-0.5729487441651974	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
71	THYMOL	Rhizome		22.0		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
4	TIN	Plant		67.0	3.1327609377837824	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
8	TRANS-ANETHOLE	Plant		35.0	-0.45536128912003515	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
8	TRANS-ANETHOLE	Rhizome		34.0		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	TRITICIN	Rhizome	30000.0	80000.0		--

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28	VANILLIN	Rhizome				--
0	VANILLIN-GLUCOSIDE	Rhizome				--
0	VANILLIN-GLYCOSIDE	Rhizome				--
0	VANILLOSIDE	Rhizome				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
0	WATER	Plant		789000.0	0.07735481906329916	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
77	ZINC	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.