

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	CARBOHYDRATES	Plant	455000.0	797000.0	0.8022911592259311	--
15	FIBER	Plant	317000.0	339000.0	0.8590617460550924	--
0	PROTEIN	Seed	168000.0	212000.0	-0.19388730833174384	--
0	PROTEIN	Plant	106000.0	112000.0	-0.5037049042481623	--
3	MUCILAGE	Rhizome	100000.0	110000.0		--
0	ASH	Plant	61000.0	78000.0	-0.7770645403211047	--
0	TRITICIN	Rhizome	30000.0	80000.0		--
0	FAT	Seed	18000.0	121000.0	-0.7605410903903489	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	FAT	Plant	15000.0	38000.0	-0.20064170761841432	--
8	INOSITOL	Rhizome	10000.0	30000.0		--
18	MANNITOL	Rhizome	10000.0	15000.0		--
28	CALCIUM	Plant	3000.0	9280.0	-0.46096117776809853	--
4	PHOSPHORUS	Plant	2800.0	9510.0	2.845425049277088	--
9	AGROPYRENE	Rhizome	475.0	494.0		--
0	EO	Rhizome	100.0	520.0	-0.6715412748798429	--
14	MANGANESE	Plant	43.0	188.0	0.6525260588281285	--
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.
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.
0	INFUSION	Plant				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
0	ERGOCRYPTININE	Symbiotic Ergot Sclerotia				Wealth of India.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
1	SILICIC-ACID	Rhizome				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
3	ERGOCRYPTINE	Symbiotic Ergot Sclerotia				Wealth of India.
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.
77	ZINC	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
5	ALUMINUM	Plant		331.0	-0.09875303108328418	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
0	PHENOLCARBOXYLIC-ACIDS	Rhizome				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
0	ERGOCRISTININE	Symbiotic Ergot Sclerotia				Wealth of India.
0	WATER	Plant		789000.0	0.07735481906329916	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 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.
14	POTASSIUM	Plant		9780.0	-0.8380710802230191	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
0	ERGOCRISTIN	Symbiotic Ergot Sclerotia				Wealth of India.
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.
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.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	VANILLIN-GLYCOSIDE	Rhizome				--
1	LYSERGIC-ACID	Symbiotic Ergot Sclerotia				Wealth of India.
0	ERGOCORNINE	Symbiotic Ergot Sclerotia				Wealth of India.
28	VANILLIN	Rhizome				--
0	LECTIN	Leaf				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
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.
19	CARVONE	Rhizome		27.0		--
8	FRUCTOSE	Rhizome				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 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.
2	COBALT	Plant		18.0	0.11061168681122152	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
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.
4	TIN	Plant		67.0	3.1327609377837824	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
0	ERGOTHIONENE	Symbiotic Ergot Sclerotia		3600.0		Wealth of India.
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.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
24	CHROMIUM	Plant		37.0	2.5858242812916004	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
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.
1	SODIUM	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
15	MALIC-ACID	Rhizome				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	ERGOTAMININE	Symbiotic Ergot Sclerotia				Wealth of India.
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.
0	VANILLOSIDE	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.
65	MAGNESIUM	Plant		7570.0	1.0876698597605294	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
7	ERGOTAMINE	Symbiotic Ergot Sclerotia				Wealth of India.
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.
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.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
60	SELENIUM	Plant		102.0	4.124509294319289	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
6	IRON	Plant		311.0	-0.37205817446284184	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
3	ERGOSINE	Symbiotic Ergot Sclerotia				Wealth of India.
0	VANILLIN-GLUCOSIDE	Rhizome				--
2	BETA-ALANINE	Rhizome				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
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.
0	SAPONIN	Rhizome				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.