

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Sarracenia flava*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	1,1,3-TRIMETHYL-P-3-PHENYLINDAN	Essential Oil				--
0	1-METHYL-2-ETHYL-BENZENE	Essential Oil				--
0	1-METHYL-3-ETHYL-BENZENE	Essential Oil				--
0	1-METHYL-4-ETHYL-BENZENE	Essential Oil				--
0	2,4-DIMETHYL-HEPTA-2,4-DIENAL	Essential Oil				--
0	2-PHENYLETHANOL	Leaf Essent. Oil				--
0	2-PHENYLETHANOL	Essential Oil				--
0	3,5-DIMETHYL-METHYLBENZOATE	Essential Oil				--
0	ACETYL-NAPHTHALENE	Essential Oil				--
10	ALPHA-AMYRIN	Root		600.0		--
7	ASTRAGALIN	Leaf				--
0	BENZOTHIAZOLE	Essential Oil				--
9	BENZYL-ALCOHOL	Essential Oil				--
13	BETA-PINENE	Essential Oil				--
47	BETA-SITOSTEROL	Root		50.0	-0.27464976210335507	--
13	BETULIN	Shoot				--
13	BETULIN	Root				--
0	BETULINALDEHYDE	Shoot				--
22	BETULINIC-ACID	Flower				--
22	BETULINIC-ACID	Shoot				--
22	BETULINIC-ACID	Root				--
22	BETULINIC-ACID	Leaf				Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
37	CARVACROL	Essential Oil				--
37	CARVACROL	Leaf Essent. Oil				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
31	CARYOPHYLLENE	Leaf Essent. Oil				--
31	CARYOPHYLLENE	Essential Oil				--
2	CONIINE	Leaf		1.0		--
2	CONIINE	Leaf Essent. Oil				--
0	EO	Flower		180.0	-0.4173297038509234	--
0	EO	Shoot				--
5	EUGENOL-METHYL-ETHER	Essential Oil				--
0	FOENICULIN	Leaf				--
0	HEX-3-ENE-1-OL	Essential Oil				--
2	HUMULENE	Essential Oil				--
0	HYDROXY-PHENYLBENZENE	Essential Oil				--
30	HYPEROSIDE	Leaf				--
21	LUPEOL	Root				--
0	M-XYLENE	Essential Oil				--
0	METHYLCYCLOHEXANONE	Essential Oil				--
0	N-HEPTADECANE	Essential Oil				--
0	N-HEXADECANE	Essential Oil				--
0	N-HEXADECANE	Leaf Essent. Oil				--
0	N-PENTADECANE	Essential Oil				--
0	N-TRIDECANE	Essential Oil				--
0	N-UNDECANE	Essential Oil				--
0	NONAN-1-AL	Essential Oil				--
6	O-CRESOL	Essential Oil				--
0	O-XYLENE	Essential Oil				--
1	P-METHOXY-PHENOL	Essential Oil				--
0	P-TOLUALDEHYDE	Essential Oil				--
0	P-TOLUALDEHYDE	Leaf Essent. Oil				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
2	PHENYL-ACETALDEHYDE	Essential Oil				--
0	SARRACENIN	Root		32.0		--
0	SARRACENIN	Shoot				--