

**Dr. Duke's Phytochemical and Ethnobotanical Database**

**Chemicals Found in *Sarracenia flava***

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference 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	Essential Oil	--	--		
0	2-PHENYLETHANOL	Leaf Essent. Oil	--	--		
0	3,5-DIMETHYL-METHYLBENZOATE	Essential Oil	--	--		
0	ACETYL-NAPHTHALENE	Essential Oil	--	--		
10	ALPHA-AMYRIN	Root	--	600		
7	ASTRAGALIN	Leaf	--	--		
0	BENZOTHAZOLE	Essential Oil	--	--		
9	BENZYL-ALCOHOL	Essential Oil	--	--		
13	BETA-PINENE	Essential Oil	--	--		
47	BETA-SITOSTEROL	Root	--	50	-0.27464976210335507	
13	BETULIN	Root	--	--		
13	BETULIN	Shoot	--	--		
0	BETULINALDEHYDE	Shoot	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
22	BETULINIC-ACID	Root	--	--		
22	BETULINIC-ACID	Shoot	--	--		
22	BETULINIC-ACID	Flower	--	--		
22	BETULINIC-ACID	Leaf	--	--		Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
37	CARVACROL	Leaf Essent. Oil	--	--		
37	CARVACROL	Essential Oil	--	--		
31	CARYOPHYLLENE	Essential Oil	--	--		
31	CARYOPHYLLENE	Leaf Essent. Oil	--	--		
2	CONIINE	Leaf Essent. Oil	--	--		
2	CONIINE	Leaf	--	1		
0	EO	Shoot	--	--		
0	EO	Flower	--	180	-0.4173297038509234	
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	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
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	Leaf Essent. Oil	--	--		
0	P-TOLUALDEHYDE	Essential Oil	--	--		
2	PHENYL-ACETALDEHYDE	Essential Oil	--	--		
0	SARRACENIN	Shoot	--	--		
0	SARRACENIN	Root	--	32		