

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Sarracenia flava*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
10	ALPHA-AMYRIN	Root	--	600		
7	ASTRAGALIN	Leaf	--	--		
9	BENZYL-ALCOHOL	Essential Oil	--	--		
13	BETA-PINENE	Essential Oil	--	--		
47	BETA-SITOSTEROL	Root	--	50	-0.27464976210335507	
13	BETULIN	Root	--	--		
13	BETULIN	Shoot	--	--		
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.
22	BETULINIC-ACID	Root	--	--		
37	CARVACROL	Leaf Essent. Oil	--	--		
37	CARVACROL	Essential Oil	--	--		
31	CARYOPHYLLENE	Essential Oil	--	--		
31	CARYOPHYLLENE	Leaf Essent. Oil	--	--		
2	CONIINE	Leaf	--	1		
2	CONIINE	Leaf Essent. Oil	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
5	EUGENOL-METHYL-ETHER	Essential Oil	--	--		
2	HUMULENE	Essential Oil	--	--		
30	HYPEROSIDE	Leaf	--	--		
21	LUPEOL	Root	--	--		
6	O-CRESOL	Essential Oil	--	--		
1	P-METHOXY-PHENOL	Essential Oil	--	--		
2	PHENYL-ACETALDEHYDE	Essential Oil	--	--		