

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Byrsonima crassifolia*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
112	ASCORBIC-ACID	Fruit	840.0	9275.0	0.2922026020912808	--
0	ASH	Fruit	6000.0	34885.0	-0.5639685619940811	--
53	BETA-CAROTENE	Fruit	0.02	2.8	-0.1453882795788675	--
13	BETULIN	Leaf		204.7	-0.3939256105138871	Jim Duke's personal files.
22	BETULINIC-ACID	Leaf		3.4	-0.9957633790662571	Jim Duke's personal files.
0	BYRSONIMOL	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
28	CALCIUM	Fruit	230.0	1920.0	-0.4468181741718053	--
0	CARBOHYDRATES	Fruit	144000.0	837210.0	0.290521458554251	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	FAT	Fruit	13000.0	75580.0	-0.06397812921645704	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
15	FIBER	Fruit	22000.0	280195.0	1.3071282723336908	--
6	IRON	Fruit	6.0	118.0	-0.059413986106966535	--
0	KILOCALORIES	Fruit	660.0	3837.0	0.26799403456902987	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
39	NIACIN	Fruit	3.0	23.0	-0.5039583507406544	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
9	OXALIC-ACID	Bark		27300.0		Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
4	PHOSPHORUS	Fruit	125.0	100.0	-0.9464515563539467	--
0	PROTEIN	Fruit	9000.0	52325.0	-0.7664361651287667	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
15	RIBOFLAVIN	Fruit	0.1	2.3	-0.5802415516057251	--
35	TANNIN	Bark	172500.0	282600.0	1.2379306891475748	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
31	THIAMIN	Fruit	0.1	1.2	-0.5290087074554676	--
0	WATER	Fruit	793000.0	832000.0	0.26707844697636074	--