

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Bactris gasipaes

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
112	ASCORBIC-ACID	Fruit	110.0	828.0	-0.2330064554937742	--
0	ASH	Seed		19000.0	-0.8686453712805351	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	ASH	Fruit	7200.0	32800.0	-0.6179603613774676	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
53	BETA-CAROTENE	Fruit	0.5	55.0	-0.04448662007800453	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
28	CALCIUM	Fruit	89.0	5820.0	0.4531472814963324	--
3	CAPRIC-ACID	Seed		1875.0	-0.4438951002063775	--
5	CAPRYLIC-ACID	Seed		1565.0	-0.5582524680752966	--
0	CARBOHYDRATES	Fruit	417000.0	834000.0	0.2733559389170977	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
0	FAT	Seed		313000.0	0.25079158785442723	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	FAT	Fruit	28000.0	163400.0	0.6067839668267496	--
6	IRON	Fruit	6.0	45.0	-0.34898531116184145	--
0	KILOCALORIES	Fruit	1700.0	3920.0	0.39405669818227257	--
7	LAURIC-ACID	Seed		104230.0	0.4224003369875331	--
27	LINOLEIC-ACID	Seed		16000.0	-0.7807440271830377	--
27	LINOLEIC-ACID	Fruit	400.0	2450.0	-0.32083408666010765	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
6	MYRISTIC-ACID	Seed		89000.0	0.8690837531334706	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
39	NIACIN	Fruit	6.0	40.0	-0.27669785323448354	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
18	OLEIC-ACID	Seed		57000.0	-0.510526744049141	--
18	OLEIC-ACID	Fruit	13240.0	85620.0	0.17915685993494818	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
13	PALMITIC-ACID	Seed		32550.0	-0.027988933937179546	--
13	PALMITIC-ACID	Fruit	11400.0	71400.0	0.7460113894377283	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
2	PALMITOLEIC-ACID	Fruit	2880.0	19120.0	3.1491500087465303	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
0	PHOPHORUS	Fruit	335.0	1100.0		Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	PROTEIN	Seed		88000.0	-1.2969315252087341	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	PROTEIN	Fruit	2200.0	52000.0	-0.7707929314522591	--
15	RIBOFLAVIN	Fruit	1.0	6.0	0.21217503041366062	--
5	STARCH	Seed		208000.0	-0.4136910415845079	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
8	STEARIC-ACID	Seed		9700.0	-0.3549329785721526	--
8	STEARIC-ACID	Fruit	125.0	650.0	-0.23611473454753784	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
31	THIAMIN	Fruit	0.3	1.4	-0.5034076491306638	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	WATER	Seed		69000.0	-0.6086415999726845	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	WATER	Fruit	364000.0	609000.0	-0.7025464266384736	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.