

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Manilkara zapota

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
112	ASCORBIC-ACID	Fruit	90.0	625.0	-0.2456283850178379	--
0	ASH	Fruit	4000.0	24000.0	-0.845839418727013	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
53	BETA-CAROTENE	Fruit	0.2	1.0	-0.14886764714786266	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
28	CALCIUM	Fruit	240.0	1300.0	-0.5898896055857143	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	CAOUTCHOUC	Latex Exudate		150000.0	1.985886068879241	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	CARBOHYDRATES	Fruit	191000.0	923000.0	0.7492846765204131	--
0	FAT	Fruit	7000.0	44000.0	-0.30518362902338564	--
15	FIBER	Fruit	16000.0	106000.0	-0.33665948267817225	--
8	FRUCTOSE	Fruit	44700.0	71300.0	0.22074702834050203	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
7	GLUCOSE	Fruit		58400.0	-0.2752793057803867	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
6	IRON	Fruit	6.0	40.0	-0.36881896356286026	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	KILOCALORIES	Fruit	760.0	3760.0	0.15104433459047947	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
39	NIACIN	Fruit	2.0	10.0	-0.6777457900100793	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
4	PHOSPHORUS	Fruit	100.0	530.0	-0.8158434473451911	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
14	POTASSIUM	Fruit	1810.0	8745.0	-0.811436484773646	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	PROTEIN	Fruit	4000.0	20000.0	-1.1997668463807476	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	RESIN	Latex Exudate		380000.0	-0.25740027846190383	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
15	RIBOFLAVIN	Fruit	0.0	0.4	-0.987158174804869	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	SAPONIN	Seed		10000.0	-0.7308405541069601	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	SAPOTIN	Seed		800.0		Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
1	SODIUM	Fruit	30.0	145.0	-0.17020059930324233	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
5	STARCH	Fruit	29800.0	64000.0	-0.3588305561605348	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
14	SUCROSE	Fruit	14800.0	87500.0	-0.12641839300679644	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
35	TANNIN	Fruit	31600.0	64500.0	-0.2894083913825676	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
31	THIAMIN	Fruit	0.0	0.4	-0.6314129407546821	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	WATER	Fruit	690000.0	793000.0	0.09750279643385566	--