

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Mammea americana*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	1,5-DIHYDROXYXANTHONE	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
0	1,7-DIHYDROXYXANTHONE	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	2-HYDROXYXANTHONE	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
0	2-METHOXYXANTHONE	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
0	4-1-(ACETOXYPROPYL)-5,7-DIHYDROXY-6-(3-ETHYL-2-BUTENYL)-8ETC.	Plant				--
0	4-HYDROXYXANTHONE	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
112	ASCORBIC-ACID	Fruit	100.0	1515.0	-0.1902908614886916	--
0	ASH	Fruit	1700.0	23070.0	-0.8699220918332717	--
53	BETA-CAROTENE	Fruit	0.4	24.0	-0.1044090615440342	--
28	CALCIUM	Fruit	40.0	985.0	-0.6625791231589101	--
0	CARBOHYDRATES	Fruit	115000.0	917000.0	0.7171995930864817	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
23	CITRIC-ACID	Fruit		6000.0	-0.5534478180371689	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
0	CYCLOMAMMEIN	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
0	CYCLOMAMMEISINN	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
0	CYCLONEOMAMMEIN	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
0	FAT	Fruit	1000.0	68275.0	-0.11977313162588114	--
15	FIBER	Fruit	8000.0	110000.0	-0.29891355989021934	--

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2	FRIEDELIN	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
6	IRON	Fruit	1.0	51.0	-0.32518492828061885	--
0	KILOCALORIES	Fruit	380.0	3700.0	0.05991469824355707	--
0	LIGNOCERYL-LIGNOCERATE	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
3	MAMMEIN	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	NEOMAMMEIN	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
39	NIACIN	Fruit	2.0	50.0	-0.14301520764261824	--
0	NORMAMMEIN	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
4	PHOSPHORUS	Fruit	78.0	925.0	-0.6958662309301713	--
14	POTASSIUM	Fruit	470.0	3405.0	-1.2838856429325542	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	PROTEIN	Fruit	880.0	46150.0	-0.8492147252751234	--
15	RIBOFLAVIN	Fruit	0.2	3.8	-0.25899158592219057	--
14	SHIKIMIC-ACID	Leaf		700000.0	1.0	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
1	SODIUM	Fruit	150.0	1085.0	-0.08106145499639067	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
14	SUCROSE	Fruit		55000.0	-0.35685164497063454	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.

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0	TETRACOSANYL-TETRACOSANOATE	Seed				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
31	THIAMIN	Fruit	0.2	2.3	-0.3882028866690472	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	WATER	Fruit	855000.0	890000.0	0.5192678759882906	--