

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Paullinia cupana

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
62	CAFFEINE	Seed	9100.0	76000.0	2.1618276788021022	--
62	CAFFEINE	Plant		25000.0		--
36	THEOPHYLLINE	Seed	0.0	2500.0	0.5308861743508416	--
35	TANNIN	Seed	50000.0	120000.0	0.49709318567481553	--
22	CATECHOL	Seed				--
21	THEOBROMINE	Seed	200.0	400.0	-0.470226048103343	--
20	CHOLINE	Seed				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
11	ADENINE	Seed				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
5	STARCH	Seed	50000.0	60000.0	-1.0130056604761712	Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
5	SAPONINS	Seed				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
4	D-CATECHIN	Seed				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
3	MUCILAGE	Seed				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
1	XANTHINE	Seed				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
1	GUANINE	Seed				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
0	FAT	Seed		30000.0	-1.2398706410167792	Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	CATECHUTANNIC-ACID	Seed				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	SAPONIN	Seed				--
0	RESIN	Seed		70000.0	-0.33623537990712626	Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
0	ASH	Seed		14200.0	-1.0130179951090181	Abstract (See species file)
0	PROTEIN	Seed		98600.0	-1.2026390357015075	Abstract (See species file)
0	HYPOXANTHINE	Seed				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	GUARANINE	Seed				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	TIMBONINE	Seed				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses