

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Ceiba pentandra

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	ARACHIDIC-ACID	Seed	2400.0	4800.0	-0.1858993184876727	--
0	ASH	Wood		59000.0	1.989779114185175	--
0	ASH	Seed	61000.0	82000.0	1.0262453164683039	--
47	BETA-SITOSTEROL	Bark				=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
4	BETA-SITOSTEROL-BETA-D-GLUCOSIDE	Flower				=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
102	CAFFEIC-ACID	Leaf				--
28	CALCIUM	Seed	2300.0	4700.0	0.10166962310531331	--
0	CAMPHOROL	Leaf				--
0	CARBOHYDRATES	Seed	216000.0	383000.0	-0.5579870526431923	--
1	CELLULOSE	Wood		683000.0	0.6840830724390937	--
0	CYCLOPROPANES	Seed	24000.0	56000.0		--
0	FAT	Seed	200000.0	400000.0	0.7090517076840918	--
15	FIBER	Seed	160000.0	196000.0	0.4834128720741441	--
54	GOSSYPOL	Seed				--
9	HCN	Bark				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	HENTRIACONTANE	Flower				=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
0	HENTRIACONTANOL	Flower				=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
75	KAEMPFEROL	Flower				=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
0	KILOCALORIES	Seed		5300.0	0.3453117083688548	--
1	LIGNOCERIC-ACID	Seed	460.0	920.0	-0.49930594311737897	--
0	LIGNONE	Wood		252000.0		--
27	LINOLEIC-ACID	Seed	52000.0	145200.0	0.32625439958347807	--
21	LUPEOL	Bark				=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp

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6	MYRISTIC-ACID	Seed				Abstract (See species file)
18	OLEIC-ACID	Seed	86000.0	212000.0	0.7636642637187826	--
13	PALMITIC-ACID	Seed	19540.0	64000.0	0.6209266124948495	--
0	PENTOSANS	Seed				--
4	PHOSPHORUS	Seed	9700.0	12690.0	1.9387750082893578	--
0	PROTEIN	Seed	190000.0	332000.0	0.8735748370330855	--
176	QUERCETIN	Leaf				--
0	RESIN	Leaf				--
0	SEMIGOSSYPOL-1,4-QUINONE	Root				=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
0	SEMIGOSSYPOL-6-METHYL-ESTER	Root				=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
8	STEARIC-ACID	Seed	4000.0	32000.0	0.12890129729034414	--
35	TANNIN	Bark		108200.0	-0.28767258863477646	--
0	WATER	Wood		98000.0		--