

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Dipteryx odorata*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	5,6,7-TRIMETHOXY-3',4-METHYLENEDIOXY-ISOFLAVONE	Bark				Jim Duke's personal files.
0	METHYL-OLEATE	Bark				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
13	BETULIN	Bark				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	ODORATINE	Wood				--
0	SITOSTEROL	Seed				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	8-O-METHYLRETUSIN	Wood				--
0	METHYL-LINOLENATE	Bark				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	3'-HYDROXYRETUSIN-8-METHYL-ETHER	Wood				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
4	O-COUMARIC-ACID	Leaf				Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. I'ORSTROM, Paris. 569 pp.
34	SALICYLIC-ACID	Leaf				Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. I'ORSTROM, Paris. 569 pp.
0	3'-HYDROXY-8-O-METHYLRETUSIN	Wood				--
0	MELILOSIDE-1-P-COUMARYL-BETA-D-GLUCOSE	Fruit				Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. I'ORSTROM, Paris. 569 pp.
0	METHYL-LINOLEATE	Bark				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	RETUSIN-8-METHYL-ETHER	Wood				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	7-HYDROXY-5,16-DIEMTHOXY-3',4'-METHYLENE-DIOXY-ISOFLAVONE	Heart Wood				Jim Duke's personal files.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	MELILOTOSIDE	Fruit				Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
0	MELILITIC-ACID	Leaf				Jim Duke's personal files.
2	RETUSIN	Wood				--
0	7-HYDROXY-4',8-DIMETHOXY-ISOFLAVONE	Heart Wood				Jim Duke's personal files.
21	LUPEOL	Bark				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
8	GENTISIC-ACID	Leaf				Jim Duke's personal files.
0	7,8-DIHYDROXY-4'-METHOXY-ISOFLAVONE	Heart Wood				Jim Duke's personal files.
0	DIPTERYXINE	Bark				--
13	P-HYDROXY-BENZOIC-ACID	Leaf				Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
0	7,8-DIHYDROXY-6,4-DIMETHOXY-ISOFLAVONE	Heart Wood				Jim Duke's personal files.
61	FERULIC-ACID	Leaf				Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
0	3-BETA-ACETOXY-VOUACAPENOL	Seed				Jim Duke's personal files.
0	3',7-DIHYDROXY-4',8-DIMETHOXY-ISOFLAVONE	Plant				Jim Duke's personal files.
0	ODORATIN	Wood				--
0	3',7-DIHYDROXY-4',6-DIMETHOXY-ISOFLAVONE	Plant				Jim Duke's personal files.
0	DIPTERYXIN	Wood				--
22	UMBELLIFERONE	Seed		100.0		--
0	O-HYDROXYCOUMARIC-ACID	Leaf				Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
0	VOUACAPENIC-ACID	Seed				Jim Duke's personal files.

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12	STIGMASTEROL	Seed				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
4	O-COUMARIC-ACID	Seed				--
0	COUMARIC-ACID-BETA-GLUCOSIDE	Seed				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	TRANS-O-COUMARIC-ACID	Leaf				Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
27	LINOLEIC-ACID	Seed		3850.0	-0.8848464334153376	--
18	OLEIC-ACID	Seed		14900.0	-0.8566134629332027	--
13	PALMITIC-ACID	Seed		1525.0	-0.6681353513633704	--
8	STEARIC-ACID	Seed		1425.0	-0.5344723791444468	--
0	WATER	Seed	69000.0	102000.0	-0.48200683459480204	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	FAT	Seed		250000.0	-0.08105194719463996	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
57	COUMARIN	Seed	10000.0	35000.0	1.0	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses