

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Piper auritum*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
67	1,8-CINEOLE	Leaf				Tramil
11	ALPHA-PHELLANDRENE	Leaf				Tramil
28	ALPHA-PINENE	Leaf				Tramil
13	ALPHA-TERPINENE	Leaf				Tramil
112	ASCORBIC-ACID	Leaf	490.0	3370.0	-0.13122703957400533	--
20	BENZOIC-ACID	Leaf				Tramil
6	BETA-BISABOLENE	Leaf				Tramil
53	BETA-CAROTENE	Leaf	34.0	193.0	-0.297434471728523	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
3	BETA-PHELLANDRENE	Leaf				Tramil
13	BETA-PINENE	Leaf				Tramil
47	BETA-SITOSTEROL	Leaf				Tramil
35	BORNEOL	Leaf				Tramil
28	CALCIUM	Leaf	2570.0	14440.0	-0.2731179416715471	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
9	CAMPHENE	Leaf				Tramil
41	CAMPHOR	Leaf				Tramil
31	CARYOPHYLLENE	Leaf				Tramil
8	CARYOPHYLLENE-OXIDE	Leaf				Tramil
9	DELTA-CADINENE	Leaf				Tramil
76	EUGENOL	Leaf				Tramil
15	FIBER	Leaf	22000.0	124000.0	-0.46416233179014565	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
11	GAMMA-TERPINENE	Leaf				Tramil
2	HUMULENE	Leaf				Tramil
6	IRON	Leaf	48.0	315.0	-0.12213582064856994	--
10	LIGNANS	Leaf				Tramil
60	LIMONENE	Leaf				Tramil

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
53	LINALOOL	Leaf				Tramil
22	MYRCENE	Leaf				Tramil
31	MYRISTICIN	Leaf				Tramil
39	NIACIN	Leaf	9.0	100.0	0.03039961658184584	--
4	PHOSPHORUS	Leaf	490.0	2920.0	-0.3774409202601403	--
15	RIBOFLAVIN	Leaf	2.4	13.5	-0.1145804673938679	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
5	SABINENE	Leaf				Tramil
29	SAFROLE	Leaf	3290.0	4930.0	1.414211375957136	--
9	TERPINOLENE	Leaf				Tramil
31	THIAMIN	Leaf	1.2	6.7	-0.33441696387099973	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses