

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Vetiveria zizanioides*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	(+)-KHUSITENE	Plant				--
0	(-)-CADINANE	Plant				--
67	1,8-CINEOLE	Root		15.0		--
0	7:3-CADALENE	Root				--
0	ALLO-KHUSINOL	Plant				--
0	ALPHA-CALACORANE	Root				--
0	ALPHA-ISOVETIVENENE	Root				--
28	ALPHA-PINENE	Root		15.0	-0.7852917039052655	--
23	ALPHA-TERPINEOL	Root		165.0	-0.3971485960130928	--
0	ALPHA-VETISPIRENE	Root				--
0	ALPHA-VETIVENE	Plant				--
0	ALPHA-VETIVENENE	Plant				--
0	ALPHA-VETIVONE	Root				--
0	ASH	Leaf	53000.0	90000.0	-0.5083313983755301	--
20	BENZOIC-ACID	Root				--
0	BETA-ISOVETISPIRENE	Root				--
13	BETA-PINENE	Root		15.0	-0.6777979264114313	--
0	BETA-VETISPIRINE	Root				--
0	BETA-VETIVENE	Root				--
0	BETA-VETIVENENE	Root				--
0	BETA-VETIVONE	Root				--
0	BHARATPUROL-I	Root				--
0	BHARATPUROL-II	Root				--
0	BICYCLODECENONE	Plant				--
0	CADINA-7-11(12_OR_13)-DIENE	Root				--
0	CADINA-9,11(12_OR_13)-DIENE	Root				--
0	CADINANE	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	CADINANE- SESQUITERPENES	Root				--
28	CALCIUM	Leaf	2800.0	3100.0	-1.047953440363493	--
0	CARBOHYDRATES	Leaf	450000.0	474000.0	-1.0962653397521092	--
0	CYCLOCOPACAMPHENE	Root				--
0	CYCLOCOPACAMPHENIC- ACID	Plant				--
0	CYCLOCOPACAMPHENOL	Root				--
0	D-ALPHA-AMORPHENE	Plant				--
8	DELTA-3-CARENE	Root				--
2	DIACETYL	Root				--
2	ELEMOL	Root				--
0	EO	Root		15000.0	0.05174693580718084	--
0	EPICYCLOCOPACAMPHENI C-ACID	Plant				--
0	EPIKHUSINOL	Root				--
2	EPIZIZANAL	Plant				--
0	EPIZIZANOIC-ACID	Plant				--
0	EUDESMANE- SESQUITERPENES	Root				--
0	EUDESMOL	Root				--
0	FAT	Leaf	11000.0	21000.0	-0.7066459488238135	--
15	FIBER	Leaf	347000.0	422000.0	3.220949393646194	--
8	FRUCTOSE	Root				--
0	GAMMA-VETIVENE	Root				--
7	GLUCOSE	Root				--
8	GLYCEROL	Root				--
0	HEMICELLULOSE	Leaf		458000.0		--
0	ISOBISABOLENE	Root				--
0	ISOKHUSENIC-ACID	Root				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	ISOKHUSINOL	Plant				--
0	ISOKHUSINOL-OXIDE	Plant				--
0	ISOVALENCENIC-ACID	Plant				--
0	ISOVALENCENOL	Plant				--
0	ISOVETISELINENOL	Plant				--
0	ISOVETIVONE	Root				--
0	KETONES	Root	468.0	11583.0		--
0	KHISONE	Root				--
0	KHUSENE	Root				--
0	KHUSENOL	Plant				--
0	KHUSILAL	Root				--
0	KHUSIMENE	Plant				--
2	KHUSIMONE	Root				--
0	KHUSIMYL-ACETATE	Plant				--
0	KHUSIMYL-ACID	Root		4845.0		--
0	KHUSINOL	Root				--
0	KHUSINOLOXIDE	Root				--
0	KHUSIOL	Plant				--
0	KHUSITOL	Root				--
0	KHUSITONE	Root				--
0	KHUSOL	Root				--
0	L-DELTA-CADINOL	Root				--
0	L-GAMMA-2-CADINENE	Root				--
0	L-GAMMA-CADINENE	Root				--
0	LAEVOJUNEOL	Root				--
0	LAEVOJUNESSOL	Root				--
60	LIMONENE	Root		15.0	-0.698914105844702	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
53	LINALOOL	Root		15.0	0.0734773449163537	--
0	N-EICOSANE	Root				--
0	NORKHUSINOL-OXIDE	Plant				--
16	P-CYMENE	Root		15.0	-0.5670050742521554	--
13	PALMITIC-ACID	Root				--
4	PHOSPHORUS	Fruit	500.0	6000.0	0.8456131951615379	--
0	SELINA-4(14),7(17)-DIENE	Plant				--
0	SESQUITERPENE-KETONES	Root	900.0	8910.0		--
14	SUCROSE	Root				--
23	TERPINEN-4-OL	Root		15.0	0.030164848870338087	--
0	TRICYCLOVETIVENE	Root				--
0	VETICADINOL	Plant				--
0	VETISELINENE	Plant				--
0	VETISELINENOL	Root				--
0	VETIVENE	Root				--
0	VETIVENOLENE	Root	1200.0	19800.0		--
0	VETIVENONE	Root	240.0	4290.0		--
0	VETIVENYL-VETIVENATE	Root				--
0	VETIVEROLS	Root	2700.0	21450.0		--
2	ZIZANAL	Plant				--
0	ZIZANENE	Root				--
0	ZIZANOIC-ACID	Root				--
0	ZIZANOL	Root				--