

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Santalum album

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	(E)-5-(2,3-DIMETHYL-3-NORTRICYCYL)-PENT-3-EN-2-ONE	Wood				--
0	(E)-ALPHA-SANTALAL	Wood				--
0	(E)-BETA-SANTALAL	Wood				--
0	1-ALLOHYDROXYPROLINE	Fruit				--
0	1-FURFURYL-PYRROLE	Wood				--
0	1-METHOXY-4-ALLYL-GUAIACOL	Wood				--
0	11-METHYL-7-OXA-TETRACYCLODODECANE	Plant				--
0	2-METHYL-3-METHYLENENORBORNAN-2-OL	Plant				--
0	4-(P-TOLYL)-VALERALDEHYDE	Wood				--
0	4-ETHYL-GUAIACOL	Wood				--
0	4-METHYL-CYCLOHEX-3-EN-1-YL-METHYL-KETONE	Wood				--
0	4-METHYL-CYCLOHEXA-1,3-DIEN-1-YL-METHYL-KETONE	Wood				--
0	4-METHYL-GUAIACOL	Wood				--
4	4-VINYL-GUAIACOL	Wood				--
0	4-VINYL-PHENOL	Wood				--
0	5,6-DIMETHYL-5-NORBORNEN-EXO-2-OL	Wood				--
3	ALANINE	Fruit				--
3	ALPHA-CURCUMENE	Wood				--
0	ALPHA-SANTALENE	Wood				--
0	ALPHA-SANTALIC-ACID	Wood				--
2	ALPHA-SANTALOL	Wood				--
23	ALPHA-TERPINEOL	Wood				--
2	ASPARAGINE	Fruit				--
0	BETA-CURCUMENE	Wood				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	BETA-FARNESENE	Wood				--
2	BETA-SANTALENE	Wood				--
0	BETA-SANTALIC-ACID	Wood				--
2	BETA-SANTALOL	Wood				--
47	BETA-SITOSTEROL	Fruit				--
0	BETULIC-ACID	Fruit				--
35	BORNEOL	Wood				--
15	CITRONELLOL	Wood				--
0	D-10-HYDROXY-PALMITONE	Wax				--
0	ENDO-2-ENDO-3-DIMETHYL-NORBORNAN-EXO-2-OL	Wood				--
0	ENDO-2-METHYL-3-METHYLIDENE-NORBORNAN-EXO-2-OL	Wood				--
0	EO	Wood	15000.0	62500.0	0.5548524460748149	--
0	EO	Root		100000.0	4.055469440458872	--
0	EPI-BETA-SANTALENE	Wood				--
76	EUGENOL	Wood				--
0	EXO-NORBICYCLOEKASANTALAL	Plant				--
0	FAT	Seed	500000.0	600000.0	1.7625232475224002	--
8	FRUCTOSE	Fruit				--
0	GAMMA-SANTALIC-ACID	Wood				--
35	GERANIOL	Wood				--
7	GLUCOSE	Fruit				--
18	GUAIACOL	Wood				--
16	ISOEUGENOL	Wood				--
1	ISOVALERALDEHYDE	Wood				--
0	L-SANTENONE	Wood				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	LACTONE	Wood				--
27	LINOLEIC-ACID	Fruit				--
4	LYSINE	Fruit				--
0	N-OCTACOSANOL	Wax				--
0	N-TRIACONTANOL	Wax				--
0	NORTRICYCLOEKASANTALAL	Wood				--
0	NORTRICYCLOEKASANTALENE	Wood				--
0	NORTRICYCLOEKASANTALIC-ACID	Wood				--
0	NORTRICYCLOEKASANTALOL	Wood				--
6	O-CRESOL	Wood				--
0	OCTADEC-11-EN-9YN-ACID	Fruit				--
18	OLEIC-ACID	Fruit				--
8	P-CRESOL	Wood				--
2	P-METHYL-ACETOPHENONE	Wood				--
13	PALMITIC-ACID	Fruit				--
0	PALMITONE	Wax		440000.0		--
26	PHENOL	Wood				--
0	PROLINE	Fruit				--
0	RESIN	Wood	50000.0	80000.0	-0.2072071476704087	--
0	SANTALAL	Wood				--
0	SANTALBIC-ACID	Seed				--
2	SANTALOL	Wood	13500.0	61250.0		--
2	SANTALOL	Root		95900.0		--
0	SANTALONE	Wood				--
0	SANTENE	Wood				--
0	SANTENOL	Wood				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
1	SERINE	Fruit				--
0	STEAROLIC-ACID	Seed				--
14	SUCROSE	Fruit				--
35	TANNIN	Wood				--
0	TERESANTALAL	Wood				--
0	TERESANTALIC-ACID	Wood				--
0	TERESANTALOL	Wood				--
0	TERESANTANOL	Wood				--
0	TRICYCLOEKASANTALIC-ACID	Wood				--
0	TRICYCLOEKASANTALOL	Plant				--