

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Copaifera* spp

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	(-)-16BETA-KAURAN-19-CARBONIC-ACID	Gum				--
0	(-)-KAUR-16-EN-19-CARBONIC-ACID	Gum				--
0	16BETA-KAURAN-19-CARBONIC-ACID	Gum				--
0	7-HYDROXYHARDWICKIC-ACID	Gum				--
0	ALLO-AROMADENDRENE	Gum				--
0	ALPHA-BERGAMOTENE	Gum				--
0	ALPHA-COPAENE	Wood				--
0	ALPHA-CUBEBENE	Gum	9000.0	32400.0		--
2	ALPHA-HUMULENE	Plant				--
0	ALPHA-MULTIJUGENOL	Gum				--
3	ALPHA-SELINENE	Gum				--
3	AR-CURCUMENE	Gum				--
6	BETA-BISABOLENE	Gum				--
0	BETA-BISABOLOC	Essential Oil				--
0	BETA-COPAENE	Wood				--
0	BETA-CUBEBENE	Gum	2100.0	8100.0		--
5	BETA-ELEMENE	Gum	3900.0	14400.0		--
0	BETA-FARNESENE	Gum				--
0	BETA-HUMULENE	Gum				--
0	BETA-METACOPAIBIC-ACID	Gum				--
0	BETA-MUUROLENE	Wood				--
3	BETA-SELINENE	Gum				--
0	CALAMENENE	Gum				--
0	CALAMESENE	Gum				--
0	CARIOAZULENE	Gum				--
31	CARYOPHYLLENE	Gum	151800.0	480600.0		--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
8	CARYOPHYLLENE-OXIDE	Gum				--
0	COIPAIFERIC-ACID	Gum				--
1	COPAENE	Gum	45000.0	146700.0		--
0	COPAIFEROLIC-ACID	Gum				--
0	COPALIC-ACID	Gum				--
2	CYPERENE	Gum				--
9	DELTA-CADINENE	Gum				--
0	DELTA-ELEMENE	Gum	7200.0	24300.0		--
0	ENANTIO-AGATHIC-ACID	Gum				--
0	EO	Gum	300000.0	900000.0	1.9046615437521506	--
0	EPERU-8(20)-EN-15,18-DIOIC-ACID	Gum				--
0	GAMMA-CADINENE	Gum				--
0	GAMMA-ELEMENE	Gum				--
0	GAMMA-HUMULENE	Gum				--
4	HARDWICKIC-ACID	Gum				--
0	HOMOPARACOPAIBIC-ACID	Gum				--
0	ILLURINIC-ACID	Gum				--
0	KAUR-16-EN-19-CARBONIC-ACID	Gum				--
0	MARACAIBOBALSAM	Gum				--
0	METHYL-11-ACETOXYLABDA-8(20)-13-DIEN-15-CARBONIC-ACID-ESTER	Plant				--
0	PARACOPAIBIC-ACID	Gum				--
0	POLYALTHIC-ACID	Gum				--
0	RESIN	Gum	60000.0	540000.0	-1.0	--
0	TRANS-ALPHA-BERGAMOTENE	Gum	22200.0	91800.0		--