

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Acacia nilotica*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
176	QUERCETIN	Plant				--
112	ASCORBIC-ACID	Plant				--
77	CHLOROGENIC-ACID	Plant				--
65	MAGNESIUM	Plant				--
62	GALLIC-ACID	Resin, Exudate, Sap				--
53	BETA-CAROTENE	Plant				--
51	ELLAGIC-ACID	Bark				--
44	QUERCITRIN	Plant				--
43	PROTOCATECHUIC-ACID	Fruit				--
35	TANNIN	Seed		66100.0	-0.17202297185321858	--
35	TANNIN	Resin, Exudate, Sap	170000.0	200000.0	-0.6588112916807376	--
35	TANNIN	Fruit		349500.0	2.460165206941449	--
35	TANNIN	Bark		27100.0	-0.9971131037044363	--
35	TANNIN	Wood		63500.0	0.39532807016866817	--
32	HYDROQUINONE	Plant				--
31	THIAMIN	Plant				--
30	(+)-CATECHIN	Plant				--
28	CALCIUM	Plant				--
23	PYROGALLOL	Plant				--
22	ISOQUERCITRIN	Plant				--
21	(-)-EPIGALLOLLOCATECHIN	Plant				--
18	OLEIC-ACID	Plant				--
15	FIBER	Seed	25000.0	166000.0	0.24652774832059782	--
15	RIBOFLAVIN	Plant				--
15	MALIC-ACID	Plant				--
14	POTASSIUM	Plant				--
14	SUCROSE	Seed				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
14	MANGANESE	Plant				--
13	LIGNIN	Plant				--
13	BETULIN	Root Bark				Jim Duke's personal files.
13	BETULIN	Plant				--
9	OXALIC-ACID	Plant				--
9	BETA-AMYRIN	Root				--
8	PHLOROGLUCINOL	Plant				--
8	FRUCTOSE	Plant				--
7	GLUCOSE	Fruit				--
6	OCTACOSANOL	Root				--
6	EPIGALLOCATECHIN	Plant				--
5	ALUMINUM	Plant				--
4	DIGITONIN	Plant				--
4	SILICON	Plant				--
3	KAURENIC-ACID	Plant				--
3	MUCILAGE	Plant				--
3	XYLOSE	Fruit				--
2	ISORHAMNETIN-3-RUTINOSIDE	Plant				--
1	AMYLASE	Plant				--
1	LYSOLECITHIN	Plant				--
1	CELLULOSE	Plant				--
1	SODIUM	Plant				--
1	INDOLE-ACETIC-ACID	Plant				--
1	RAFFINOSE	Seed				--