

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Acacia tortilis*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	CARBOHYDRATES	Fruit	462500.0	739000.0	-0.2346578821201484	--
0	CARBOHYDRATES	Leaf		660000.0	0.38292106761842515	--
0	CARBOHYDRATES	Seed		506000.0	-0.06916020353162591	--
0	PROTEIN	Seed		378000.0	1.2827686594229366	--
15	FIBER	Fruit	201000.0	248000.0	1.0033207762941552	--
0	PROTEIN	Leaf		192000.0	-0.19797354238865494	--
0	PROTEIN	Fruit	173000.0	188300.0	1.0563678374462722	--
15	FIBER	Leaf		116000.0	-0.5630915056273628	--
15	FIBER	Seed		109000.0	-0.20355398681114004	--
0	ASH	Leaf		87000.0	-0.5611877153937178	--
0	FLAVONOIDS	Leaf	22000.0	63000.0	1.6341337591617393	--
0	FAT	Leaf		61000.0	0.09042556334523708	--
0	FAT	Seed		60000.0	-1.081849910041033	--
0	ASH	Seed		59000.0	0.33445982729015633	--
0	ASH	Fruit	51000.0	57000.0	0.008707046333782076	--
0	FAT	Fruit	24400.0	31000.0	-0.40447658334542713	--
28	CALCIUM	Leaf		22700.0	0.29126840922752445	--
28	CALCIUM	Fruit		7900.0	0.9331288578526725	--
4	PHOSPHORUS	Seed		7300.0	0.5144189048562637	--
28	CALCIUM	Seed		5600.0	0.266961776280226	--
4	PHOSPHORUS	Fruit		3400.0	0.055889745341155005	--
4	PHOSPHORUS	Leaf		1700.0	-0.6019050321936278	--
2	QUERCETIN-3'-GLUCOSIDE	Leaf				--
2	ISORHAMNETIN-3-RUTINOSIDE	Leaf				--
0	APIGENIN-6,8-BIS-C-GLUCOSIDE	Leaf				--
9	HCN	Leaf				--
0	ALDOBIOURONIC-ACID	Gum				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
62	GALLIC-ACID	Plant				--
0	4-HYDROXY-PIPECOLIC-ACID	Seed				--
2	PIPECOLIC-ACID	Leaf				--
0	(+)-GALLOCATECHOL	Plant				--
4	(+)-CATECHOL	Plant				--
35	TANNIN	Leaf				--
13	BETULIN	Stem Bark				Jim Duke's personal files.
35	TANNIN	Bark				--
13	BETULIN	Heart Wood				Jim Duke's personal files.
0	N-ACETYLDJENKOLIC-ACID	Seed				--
1	QUERCETIN-4'-GLUCOSIDE	Leaf				--
0	MYRICETIN-4'-METHYLEETHER-3-RHAMNOSIDE	Leaf				--
0	QUERCETIN-3-0-RUTINOSIDE	Leaf				--
7	LUTEOLIN-7-GLUCOSIDE	Leaf				--
0	DJENKOLIC-ACID	Seed				--