

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Acacia catechu*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
1	CATECHINS	Exocarp	25000.0	330000.0		--
44	QUERCITRIN	Plant				--
0	DIHYDROKAEMPFEROL	Plant				--
28	CALCIUM	Leaf		27400.0	0.6124083425478194	--
65	MAGNESIUM	Plant				--
0	GAMMA-CATECHIN	Plant				--
0	7,8,3',4'-TETRAHYDROXY-3-METHOXYFLAVONE	Plant				--
176	QUERCETIN	Plant				--
0	DIAMINO-ACID	Plant				--
4	BORON	Plant				--
0	L-RHAMNOSE	Plant				--
2	GALLO-TANNIN	Plant				--
0	7,8,14'-TRIHYDROXYFLAVONOL	Plant				--
8	QUERCETAGETIN	Plant				--
0	D-XYLOSE	Plant				--
0	BETA-CATECHIN	Plant				--
0	(-)-EPICATECHOL	Plant				--
0	L-LEUCOMACLURIC-GLYCOL-ETHER	Plant				--
0	(-)-ACACATECHIN	Plant				--
62	GALLIC-ACID	Plant				--
0	7,3,4'-TRIHYDROXY-3,8-DIMETHOXYFLAVONE	Plant				--
0	PROTEIN	Leaf		130000.0	-0.816483448379964	--
0	D-GLUCURONIC-ACID	Plant				--
0	ASH	Leaf		98000.0	-0.36738121966036313	--
0	L-EPICATECHIN	Plant				--
0	EPICATECHOL	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
12	FORMALDEHYDE	Plant				--
0	7,3',4'-TRIHYDROXY-8-METHOXYFLAVONOL	Plant				--
11	PROCYANIDIN	Plant				--
0	D-GALACTOSE	Plant				--
0	ALPHA-CATECHIN	Plant				--
75	KAEMPFEROL	Plant				--
0	ACACATECHIN	Plant				--
0	FLAVOTANNIN	Plant				--
0	5-(BETA-D-XYLOPYRANOSIDE)-L-ARABINOSE	Plant				--
4	PHOSPHORUS	Leaf		1700.0	-0.6019050321936278	--
0	D-ARABINOSE	Plant				--
1	ISOVALERALDEHYDE	Plant				--
0	ALPHA-AMINO-BETA-OXALYLAMINO-PROPIONIC-ACID	Plant				--
0	URONIC-ACID	Plant				--
15	FISETIN	Plant				--
0	4-HYDROXY-PIPECOLIC-ACID	Plant				--
0	PHOSPHATASE	Plant				--
2	COBALT	Plant				--
11	ISORHAMNETIN	Plant				--
0	ALDOBIURONIC-ACID	Plant				--
17	TAXIFOLIN	Plant				--
15	FIBER	Leaf		226000.0	0.7971846346343733	--
0	4-(4-O-METHYL-ALPHA-D-GLUCURONOSIDE)-L-ARABINOSE	Plant				--
0	PHLOBATANNIN	Plant				--
0	CATECHUTANNIC-ACID	Gum				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	ISOACACATECHIN	Plant				--
6	ACETALDEHYDE	Plant				--
35	TANNIN	Plant				--
0	FAT	Leaf		46000.0	-0.2084762537181569	--
0	3-METHOXYFLAVONES	Plant				--
0	PEROXIDASE	Plant				--
0	CATECHUIC-ACID	Plant				--
0	GUM	Plant				--
0	8-METHOXYFLAVONE-3,4-DIONES	Plant				--
4	SILICON	Plant				--
0	DL-EPICATECHIN	Plant				--
0	3-(BETA-L-ARABOPYRANOSIDE)-L-ARABINOSE	Plant				--
14	MANGANESE	Plant				--
0	GLUCOSYLURONIC-ACID	Plant				--
0	8-METHOXYFISSETIN	Plant				--
87	RUTIN	Plant				--
0	DL-CATECHOL	Plant				--
0	(+)-AFZELICHIN	Plant				--
0	MALATE-DEHYDROGENASE	Plant				--
0	CARBOHYDRATES	Leaf		726000.0	0.9077936637821632	--
7	GLUCOSE	Plant				--
0	7,8,4-TRIHYDROXY-3-METHOXYFLAVONE	Plant				--