

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Acacia senegal*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
3	VALINE	Plant				Pakistan Encyclopedia Planta Medica. 1986.
6	UVAOL	Bark				Chemical Constituents of Oriental Herbs (3 diff. books)
35	TANNIN	Plant				Pakistan Encyclopedia Planta Medica. 1986.
14	SUCROSE	Plant				Pakistan Encyclopedia Planta Medica. 1986.
1	SODIUM	Plant				--
1	SERINE	Plant				Pakistan Encyclopedia Planta Medica. 1986.
176	QUERCETIN	Plant				--
14	POTASSIUM	Plant				--
4	PHOSPHORUS	Seed		3100.0	-0.5954689679487446	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
4	PHOSPHORUS	Leaf		1400.0	-0.6571011252920264	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
6	OCTACOSANOL	Plant				--
1	N-NONACOSANE	Leaf				Chemical Constituents of Oriental Herbs (3 diff. books)
3	N-HENTRIACONTANE	Leaf				Chemical Constituents of Oriental Herbs (3 diff. books)
65	MAGNESIUM	Plant				--
2	LEUCINE	Plant				Pakistan Encyclopedia Planta Medica. 1986.
75	KAEMPFEROL	Plant				Pakistan Encyclopedia Planta Medica. 1986.
9	HCN	Plant				Pakistan Encyclopedia Planta Medica. 1986.
4	GLUCURONIC-ACID	Plant				Pakistan Encyclopedia Planta Medica. 1986.
15	FIBER	Seed		137000.0	0.01753879535883646	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
15	FIBER	Leaf		112000.0	-0.6125560925459714	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
15	FIBER	Fruit		390000.0	2.3433010352664825	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
5	DIMETHYLTRYPTAMINE	Leaf		30.0		Wealth of India.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
5	DIMETHYLTRYPTAMINE	Plant				Pakistan Encyclopedia Planta Medica. 1986.
13	CYSTEINE	Plant				Pakistan Encyclopedia Planta Medica. 1986.
28	CALCIUM	Leaf		7500.0	-0.747311800659387	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
13	BETULIN	Root				Chemical Constituents of Oriental Herbs (3 diff. books)
13	BETULIN	Flower				Jim Duke's personal files.
6	BETA-SITOSTEROL-D-GLUCOSIDE	Plant				Pakistan Encyclopedia Planta Medica. 1986.
47	BETA-SITOSTEROL	Plant				Pakistan Encyclopedia Planta Medica. 1986.
9	BETA-AMYRIN	Bark				Chemical Constituents of Oriental Herbs (3 diff. books)
3	ASPARTIC-ACID	Plant				Pakistan Encyclopedia Planta Medica. 1986.
112	ASCORBIC-ACID	Plant				Pakistan Encyclopedia Planta Medica. 1986.