

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Acacia senegal*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	4-METHOXYGLUCURONIC-ACID	Plant				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	ARABIC-ACID	Plant				Pakistan Encyclopedia Planta Medica. 1986.
0	ARABINOSE	Plant				Pakistan Encyclopedia Planta Medica. 1986.
112	ASCORBIC-ACID	Plant				Pakistan Encyclopedia Planta Medica. 1986.
0	ASH	Seed		58000.0	0.30438219732588906	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	ASH	Leaf		84000.0	-0.6140440324119054	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	ASH	Fruit		71000.0	0.37124191029896786	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
3	ASPARTIC-ACID	Plant				Pakistan Encyclopedia Planta Medica. 1986.
9	BETA-AMYRIN	Bark				Chemical Constituents of Oriental Herbs (3 diff. books)
47	BETA-SITOSTEROL	Plant				Pakistan Encyclopedia Planta Medica. 1986.
0	BETA-SITOSTEROL-3-O-BETA-D-GLUCOSIDE	Flower				Chemical Constituents of Oriental Herbs (3 diff. books)
6	BETA-SITOSTEROL-D-GLUCOSIDE	Plant				Pakistan Encyclopedia Planta Medica. 1986.
13	BETULIN	Root				Chemical Constituents of Oriental Herbs (3 diff. books)
13	BETULIN	Flower				Jim Duke's personal files.
28	CALCIUM	Leaf		7500.0	-0.747311800659387	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	CARBOHYDRATES	Seed		491000.0	-0.12877323391108522	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	CARBOHYDRATES	Leaf		667000.0	0.43858937327215497	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	CARBOHYDRATES	Fruit		699000.0	-0.4485584383463573	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	CERYL-ALCOHOL	Root				Chemical Constituents of Oriental Herbs (3 diff. books)

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13	CYSTEINE	Plant				Pakistan Encyclopedia Planta Medica. 1986.
0	D-GALACTOSE	Plant				Pakistan Encyclopedia Planta Medica. 1986.
0	D-GLUCOSIDE	Plant				Pakistan Encyclopedia Planta Medica. 1986.
0	D-PINITOL	Leaf				Chemical Constituents of Oriental Herbs (3 diff. books)
5	DIMETHYLTRYPTAMINE	Leaf		30.0		Wealth of India.
5	DIMETHYLTRYPTAMINE	Plant				Pakistan Encyclopedia Planta Medica. 1986.
0	ERYTHRODIOL	Plant				Pakistan Encyclopedia Planta Medica. 1986.
0	FAT	Seed		58000.0	-1.092384625439416	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	FAT	Leaf		67000.0	0.20998629017059464	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	FAT	Fruit		10000.0	-0.5648728941733404	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
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
0	GALACTOGLUCURONIC-ACID	Plant				Pakistan Encyclopedia Planta Medica. 1986.
4	GLUCURONIC-ACID	Plant				Pakistan Encyclopedia Planta Medica. 1986.
9	HCN	Plant				Pakistan Encyclopedia Planta Medica. 1986.
0	HENTRIACONTAN-1-OL	Leaf				Chemical Constituents of Oriental Herbs (3 diff. books)
0	HENTRIACONTANE	Plant				--
0	HENTRIACONTANOL	Plant				--
0	HYDROCYANIC-ACID	Plant				Pakistan Encyclopedia Planta Medica. 1986.
75	KAEMPFEROL	Plant				Pakistan Encyclopedia Planta Medica. 1986.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	L-ARABINOSE	Plant				--
0	L-RHAMNOSE	Plant				--
2	LEUCINE	Plant				Pakistan Encyclopedia Planta Medica. 1986.
65	MAGNESIUM	Plant				--
3	N-HENTRIACONTANE	Leaf				Chemical Constituents of Oriental Herbs (3 diff. books)
1	N-NONACOSANE	Leaf				Chemical Constituents of Oriental Herbs (3 diff. books)
0	OCTACOSAN-1-OL	Wood				Chemical Constituents of Oriental Herbs (3 diff. books)
0	OCTACOSAN-1-OL	Flower				Chemical Constituents of Oriental Herbs (3 diff. books)
0	OCTACOSAN-1-OL	Bark				Chemical Constituents of Oriental Herbs (3 diff. books)
6	OCTACOSANOL	Plant				--
0	PEROXIDASE	Plant				Pakistan Encyclopedia Planta Medica. 1986.
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
14	POTASSIUM	Plant				--
176	QUERCETIN	Plant				--
0	RHAMNOSE	Plant				Pakistan Encyclopedia Planta Medica. 1986.
0	RHAMNOSE-HYDRATE	Plant				Pakistan Encyclopedia Planta Medica. 1986.
1	SERINE	Plant				Pakistan Encyclopedia Planta Medica. 1986.
0	SITOSTEROL	Plant				Pakistan Encyclopedia Planta Medica. 1986.
1	SODIUM	Plant				--
14	SUCROSE	Plant				Pakistan Encyclopedia Planta Medica. 1986.
35	TANNIN	Plant				Pakistan Encyclopedia Planta Medica. 1986.
0	URONIC-ACID	Plant				Pakistan Encyclopedia Planta Medica. 1986.

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6	UVAOL	Bark				Chemical Constituents of Oriental Herbs (3 diff. books)
3	VALINE	Plant				Pakistan Encyclopedia Planta Medica. 1986.