

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Gliricidia sepium*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	2'-O-METHYLSEPIOL	Plant				--
0	7,3',4'- TRIHYDROXYFLAVANONE	Plant				--
112	ASCORBIC-ACID	Leaf	440.0	3145.0	-0.1521041724866186	--
0	ASH	Seed		35000.0	-0.3874032918522584	--
0	ASH	Leaf	5000.0	33000.0	-1.5126014217210952	--
0	ASH	Flower	6000.0	69000.0	0.01036577024481813	--
53	BETA-CAROTENE	Flower	0.7	5.0	-0.5451960528647178	--
0	BUTIN-2	Wood				--
28	CALCIUM	Leaf	170.0	1110.0	-1.1839254546842135	--
28	CALCIUM	Flower	220.0	1570.0	-1.1620866406888344	--
0	CARBOHYDRATES	Seed		34000.0	-1.9449835594719453	--
0	CARBOHYDRATES	Leaf	119000.0	778000.0	1.3213296486384416	--
0	CARBOHYDRATES	Flower	84000.0	771000.0	0.5955461936331711	--
0	FAT	Seed	161000.0	204000.0	-0.3233504013574509	--
0	FAT	Leaf	5000.0	33000.0	-0.4675244951730983	--
0	FAT	Flower	2000.0	103000.0	0.7139241355622827	--
15	FIBER	Leaf	13000.0	85000.0	-0.9464420542465793	--
15	FIBER	Flower	16000.0	166000.0	0.4207683797276221	--
0	GLIRICIDIN-6A	Wood				--
0	GLIRICIDOL-9A	Wood				--
6	IRON	Flower	18.0	129.0	-0.25530734485159706	--
6	IRON	Leaf	8.0	52.0	-0.7887717894722218	--
0	KILOCALORIES	Leaf	520.0	3400.0	0.6156181051034539	--
0	KILOCALORIES	Flower	460.0	3290.0	0.31971769199907946	--
39	NIACIN	Leaf	10.0	65.0	-0.3953260080638879	--
39	NIACIN	Flower	6.0	43.0	-0.5070236982398514	--
4	PHOSPHORUS	Leaf	340.0	2220.0	-0.5062318041564036	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
4	PHOSPHORUS	Flower	370.0	2645.0	-0.44758606647883387	--
0	PROTEIN	Seed		538000.0	2.7060515199093764	--
0	PROTEIN	Leaf	24000.0	157000.0	-0.5471323602869744	--
0	PROTEIN	Flower	24000.0	171000.0	0.3269387440368595	--
15	RIBOFLAVIN	Flower	0.8	6.0	-0.049148858721834034	--
15	RIBOFLAVIN	Leaf	0.8	5.0	-0.15442409514013444	--
2	ROBINETIN	Wood				--
0	SEPINOL-7A	Wood				--
0	SEPIOL	Plant				--
31	THIAMIN	Leaf	1.4	9.0	0.144911649453059	--
31	THIAMIN	Flower	1.1	8.0	0.7877958923924601	--
0	WATER	Seed		132000.0	-0.3668843206149088	--
0	WATER	Leaf		847000.0	0.19637790368178695	--
0	WATER	Flower	855000.0	860000.0	0.31204457974706823	--