

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Caesalpinia pulcherrima*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
5	2,6-DIMETHOXYBENZOQUINONE	Plant				--
0	4'-METHYLISOLIQIRITIGENIN	Plant				--
0	6-BETA-CINNAMOYL-7-BETA-HYDROXYVOUACAPEN-5-ALPHA-OL	Root				--
0	6-METHOXPULCHERRIMIN	Stem				--
0	8,9,11,14-DIDEHYDROVOUACAPEN-5-ALPHA-OL	Root				--
0	8-METHOXYBONDUCCELLIN	Stem				--
0	ALPHA-CAESALPIN	Bark				--
20	BENZOIC-ACID	Leaf				--
47	BETA-SITOSTEROL	Flower				--
0	BONDUCCELLIN	Stem				--
51	ELLAGIC-ACID	Bark				--
8	ELLAGITANNIN	Plant				--
0	GALACTOMANNAN	Seed		344000.0	1.0	--
0	GALACTOMANNOSE	Seed				--
62	GALLIC-ACID	Leaf				--
9	HCN	Leaf				--
2	LEUCODELPHINIDIN	Plant				--
21	LUPEOL	Flower				--
2	LUPEOL-ACETATE	Flower				--
3	MUCILAGE	Seed				--
34	MYRICETIN	Flower				--
2	MYRICETOL	Leaf				--
13	MYRICITRIN	Plant				--
0	MYRICITRIN-3-RHAMNOSIDE	Leaf				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	PULCHERRALPIN	Bark				--
0	PULCHERRIMIN	Stem				--
176	QUERCETIN	Flower				--
87	RUTIN	Flower				--
35	TANNIN	Wood		3000.0	-1.0047118271115913	--
35	TANNIN	Leaf		7000.0	-1.263894686903192	--
0	VOUACAPEN-5-ALPHA-OL	Root				--
0	X-CAESALPIN	Plant				--