

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Justicia adhatoda*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
13	VASICINONE	Plant				--
0	O-ETHYL-ALPHA-D-GALACTOSIDE	Plant				--
0	ANISOTININE	Plant				--
9	VASICINOL	Root				--
0	ANISOTINE	Plant				--
0	VASICININE	Plant				--
0	ADHATONINE	Root				--
4	VASICINE	Plant	3400.0	19000.0		--
0	DEOXYVASCINONE	Root				--
0	ADHATODINE	Plant				--
4	VASICINE	Leaf		7900.0		--
0	ADHATODIC-ACID	Plant				--
0	VASAKIN	Plant				--
14	BETAINE	Flower				--
0	VISICINOLONE	Plant				--
0	9-ACETAMIDO-3,4-DIHYDROPYRIDO-(3,4-B)-INDOLE	Root				--
0	RAA	Plant				--
4	BETA-SITOSTEROL-BETA-D-GLUCOSIDE	Root				--
0	VASICOLINONE	Plant				--
0	6-HYDROXYPEGANINE	Leaf				--
0	PEGANINE	Plant				--
47	BETA-SITOSTEROL	Seed				--
0	VASICOLINE	Plant				--
0	2',4-DIHYDROXYCHALCONE-4-GLUCOSIDE	Flower				--
0	OSCINE	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	VASICOL	Plant				--
0	1,2,3,9-TETRAHYDRO-5-METHOXPYRROLO-(2,1-B)-QUINAZOLINE-3-OL	Plant				--
27	LINOLEIC-ACID	Seed		31700.0	-0.6462248685124936	--
0	ALKALOIDS	Plant		4000.0	-0.32982219008476	--
0	FAT	Seed		258000.0	-0.038913085601107615	--
18	OLEIC-ACID	Seed		128750.0	0.07930038374020416	--
0	ARACHIDIC-ACID	Seed		8000.0	0.12738328572260396	--
4	VASICINE	Shoot		4700.0	1.0	--
0	CEROTIC-ACID	Seed		12900.0	1.0	--
1	BEHENIC-ACID	Seed		29000.0	2.0372812378333767	--
1	LIGNOCERIC-ACID	Seed		27600.0	3.3448815426747136	--