

**Dr. Duke's Phytochemical and Ethnobotanical Database**

**Chemicals Found in *Justicia adhatoda***

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	1,2,3,9-TETRAHYDRO-5-METHOXPYRROLO-(2,1-B)-QUINAZOLINE-3-OL	Plant	--	--		
0	2',4-DIHYDROXYCHALCONE-4-GLUCOSIDE	Flower	--	--		
0	6-HYDROXYPEGANINE	Leaf	--	--		
0	9-ACETAMIDO-3,4-DIHYDROPYRIDO-(3,4-B)-INDOLE	Root	--	--		
0	ADHATODIC-ACID	Plant	--	--		
0	ADHATODINE	Plant	--	--		
0	ADHATONINE	Root	--	--		
0	ALKALOIDS	Plant	4000	4000	-0.32982219008476	
0	ANISOTINE	Plant	--	--		
0	ANISOTININE	Plant	--	--		
0	ARACHIDIC-ACID	Seed	8000	8000	0.12738328572260396	
1	BEHENIC-ACID	Seed	29000	29000	2.0372812378333767	
47	BETA-SITOSTEROL	Seed	--	--		
4	BETA-SITOSTEROL-BETA-D-GLUCOSIDE	Root	--	--		
14	BETAINE	Flower	--	--		
0	CEROTIC-ACID	Seed	12900	12900	1	
0	DEOXYVASCINONE	Root	--	--		
0	FAT	Seed	258000	258000	-0.038913085601107615	

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
1	LIGNOCERIC-ACID	Seed	27600	27600	3.3448815426747136	
27	LINOLEIC-ACID	Seed	31700	31700	-0.6462248685124936	
0	O-ETHYL-ALPHA-D-GALACTOSIDE	Plant	--	--		
18	OLEIC-ACID	Seed	128750	128750	0.07930038374020416	
0	OSCINE	Plant	--	--		
0	PEGANINE	Plant	--	--		
0	RAA	Plant	--	--		
0	VASAKIN	Plant	--	--		
4	VASICINE	Shoot	4700	4700	1	
4	VASICINE	Leaf	7900	7900		
4	VASICINE	Plant	3400	19000		
0	VASICININE	Plant	--	--		
9	VASICINOL	Root	--	--		
13	VASICINONE	Plant	--	--		
0	VASICOL	Plant	--	--		
0	VASICOLINE	Plant	--	--		
0	VASICOLINONE	Plant	--	--		
0	VISICINOLONE	Plant	--	--		