

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Tecoma stans*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
5	ZEAXANTHIN	Flower				--
29	TRYPTOPHAN	Plant				--
4	TRYPTAMINE	Plant				--
0	TECOSTIDINE	Leaf				--
1	TECOSTANINE	Leaf				--
1	TECOMINE	Leaf				--
0	TECOMANINE	Plant				--
8	STEARIC-ACID	Seed	600.0	690.0	-0.5504193833040403	--
0	STANSIOSIDE	Plant				--
0	SKATOLE	Plant				--
0	QUERCETIN-3-O-GLUCOSIDE	Plant				--
0	PLANTARENALOSIDE	Plant				--
0	PHYTOFLUENE-II	Plant				--
0	PHYTOFLUENE-I	Plant				--
0	PHYTOENE	Plant				--
13	PALMITIC-ACID	Seed	1200.0	1380.0	-0.6711271718477153	--
0	OCTADECENOIC-ACID	Seed	1400.0	1610.0	-1.0	--
0	OCTADECATRIENOIC-ACID	Seed	8200.0	9430.0	1.0	--
0	OCTADECATETRAENOIC-ACID	Seed	3800.0	4370.0		--
0	OCTADECADIENOIC-ACID	Seed	4800.0	5520.0	-1.0	--
0	N-NORMETHYL-SKYTANTHINE	Plant				--
0	MUTATOCHROME	Plant				--
48	LAPACHOL	Plant				--
15	INDOLE	Plant				--
0	HYDROXYPHENYLLACTIC-ACID	Plant				--
61	FERULIC-ACID	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	FAT	Seed	200000.0	230000.0	-0.1863991011784708	--
0	DELTA-SKYTANTHINE	Plant				--
2	CRYPTOXANTHIN	Flower				--
57	COUMARIN	Bark		80.0		--
0	CIS-VIOLAXANTHIN	Flower				--
102	CAFFEIC-ACID	Plant				--
0	BOSCHNIAKINE	Plant				--
47	BETA-SITOSTEROL	Fruit				--
53	BETA-CAROTENE	Flower				--
0	ANTHRANILIC-ACID-GLUCOSIDE	Plant				--
6	ANTHRANILIC-ACID	Plant				--
1	ANTHERAXANTHIN	Flower				--
0	AMARELOSIDE	Plant				--
0	ALKALOIDS	Seed		4000.0	-0.6088988151590652	--
0	ALKALOIDS	Leaf		4500.0	-0.3072690494838631	--
4	ACTINIDINE	Plant				--
0	9-HYDROXYSPUTANTHIN	Plant				--
0	7(A)-HYDROXYSKYTANTHINE	Plant				--
0	5-HYDROXYSPUTANTHIN	Plant				--
0	5-DEOXYSTANSIOSIDE	Plant				--
0	5-DEHYDROSKYTANTHINE	Plant				--
0	5,6,5',6'-DIEPOXYCRYPTOXANTHIN	Flower				--
0	5,6,-MONOEPHOXYCRYPTOXANTHIN	Flower				--
0	4-NORACTINIDINE	Plant				--
0	4-HYDROXYSKYTANTHINE	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	3-TRANS,9-CIS,12-CIS,15-CIS-OCTADECATETRAENOIC-ACID	Seed	38000.0	43700.0		--