

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Cucurbita foetidissima

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
3	ALANINE	Seed	10130.0	17100.0	1.4761080115986642	--
0	AMYLOSE	Root		260000.0	1.0	--
14	ARGININE	Seed	39900.0	143000.0	5.011780683682312	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
0	ASH	Fruit		95000.0	0.9927302485250006	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
0	ASH	Seed	31000.0	48000.0	0.003605897683216254	--
0	ASH	Root		49000.0	-0.5299553368298512	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
0	ASH	Leaf		215000.0	1.6940151440489546	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
3	ASPARTIC-ACID	Seed	29165.0	37280.0	1.304203426584803	--
28	CALCIUM	Leaf		77600.0	4.04245614099012	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	CARBOHYDRATES	Leaf		492000.0	-0.9531182680710898	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
8	CUCURBITACIN-B	Root				--
4	CUCURBITACIN-D	Root				--
6	CUCURBITACIN-E	Root				--
13	CYSTEINE	Seed	2150.0	3080.0	-0.40387082431836635	--
0	FAT	Leaf		40000.0	-0.3280369805435145	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	FAT	Seed	243000.0	428000.0	0.8565377232614549	--
15	FIBER	Seed	151000.0	265000.0	1.0282486567073004	--
15	FIBER	Leaf		102000.0	-0.7362175598424928	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	FOETIDISSIMOSIDE-A	Root				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
7	GLUCOSE	Seed		6000.0	-0.42997089410707073	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
8	GLUTAMIC-ACID	Seed	52800.0	73530.0	1.3423783943621699	--
12	GLYCINE	Seed	14735.0	27700.0	2.421441797944086	--
0	HEMICELLULOSE	Root		190000.0		Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
0	HEMICELLULOSE	Fruit		238000.0	1.0	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
7	HISTIDINE	Seed	5835.0	19000.0	3.42303358958441	--
1	ISOCUCURBITACIN-B	Root				--
3	ISOLEUCINE	Seed	9825.0	44000.0	4.275728732901463	--
2	LEUCINE	Seed	14120.0	67000.0	4.778144601100816	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
27	LINOLEIC-ACID	Seed	92340.0	221365.0	0.9788436811211846	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
0	LINOLENIC-ACID	Seed	3645.0	5085.0	-0.49109065461435863	--
4	LYSINE	Seed	10130.0	33000.0	2.8312045816131546	--
15	METHIONINE	Seed	2610.0	19000.0	3.791998979709676	--
6	MYRISTIC-ACID	Seed	486.0	680.0	-0.2871014295071366	--
18	OLEIC-ACID	Seed	56135.0	169500.0	0.4142893099759649	--
13	PALMITIC-ACID	Seed	14823.0	48140.0	0.2936833512416864	--
7	PHENYLALANINE	Seed	11050.0	46000.0	4.115084497240955	--
4	PHOSPHORUS	Root		220.0	-0.5794441340509937	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.

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4	PHOSPHORUS	Leaf		2600.0	-0.43631675289843197	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	PHYTATE	Seed		19000.0	0.8340328509277256	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
14	POTASSIUM	Leaf		25300.0	-0.22273516009957264	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	PROLINE	Seed	8290.0	15390.0	0.7964731106716583	--
0	PROTEIN	Seed	222000.0	351000.0	1.04258967671585	--
0	PROTEIN	Root		204000.0	0.9610981483566363	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
0	PROTEIN	Leaf		253000.0	0.4105603973769881	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	PROTEIN	Fruit		231000.0	1.6287799051789742	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
1	RAFFINOSE	Seed		11000.0	1.0837866404657444	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
1	SERINE	Seed	12585.0	20180.0	1.8409358549167394	--
0	SFA	Seed		60600.0	0.016999179783295532	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
1	STACHYOSE	Seed		9000.0	-0.9268006783813882	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
5	STARCH	Root	259000.0	550000.0	0.9799723486654444	--
8	STEARIC-ACID	Seed	2430.0	28475.0	0.052420767137191626	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
14	SUCROSE	Seed		23000.0	-0.37069201474722224	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
4	THREONINE	Seed	4605.0	26000.0	3.995754076731917	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
29	TRYPTOPHAN	Seed	1840.0	5472.0	0.732167845994304	--
8	TYROSINE	Seed	11350.0	13680.0	1.375739454311069	--
3	VALINE	Seed	11665.0	48000.0	4.432332932583698	--
0	WATER	Root		653000.0	-0.7608530357412457	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
0	WATER	Fruit		899000.0	0.5584007184211763	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.