

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Pistacia vera

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	3,11,13-TRIHIDROXYOLEANANE	Plant				--
0	9,10-CYCLO-2,4-MENTHANEDIOL	Plant				--
0	9,10-CYCLO-2,4-MENTHEN-4-OL	Plant				--
3	ALANINE	Seed	9940.0	10340.0	0.039067240568968556	--
15	ALPHA-LINOLENIC-ACID	Seed	2520.0	2621.0	-0.27919187192471484	--
32	ALPHA-TOCOPHEROL	Seed	52.0	54.0	-0.5594440363886509	--
5	ALUMINUM	Seed		9.0	-0.3486691215002131	--
0	ANTIMONY	Seed		0.05	-0.8363839176601287	--
14	ARGININE	Seed	21860.0	22740.0	-0.0804696041459761	--
2	ARSENIC	Seed		0.02	-0.6237689826185465	--
0	ASH	Seed	24000.0	33000.0	-0.44755855178079296	--
3	ASPARTIC-ACID	Seed	21160.0	22012.0	-0.051221228200545865	--
0	BARIUM	Seed		0.1	-0.27939450847576075	--
53	BETA-CAROTENE	Seed	1.38	1.46	-0.33804505534737583	--
47	BETA-SITOSTEROL	Seed				--
4	BORON	Seed		11.0	-0.6219400628741869	--
0	BROMINE	Seed		16.0	0.14706364394924293	--
3	CADMIUM	Seed		0.04	-0.32848425565653566	--
28	CALCIUM	Seed	1066.0	1464.0	-0.492647496532484	--
0	CARBOHYDRATES	Seed	190000.0	258088.0	-1.054412576027127	--
0	CESIUM	Seed		0.1	-0.3427209689454117	--
7	CHLORINE	Seed		408.0	0.09820418310169288	--
24	CHROMIUM	Seed		0.6	-0.5951002882484197	--
2	COBALT	Seed		0.2	-0.19726970453812753	--
12	COPPER	Seed	11.0	33.0	1.6495159701011972	--
0	CYANIDIN-3-O-BETA-GALACTOSIDE	Plant				--

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2	CYSTINE	Seed	5130.0	5336.0	1.520788829970026	--
0	EUROPIUM	Seed		0.1	1.4740366676721104	--
0	FAT	Seed	470370.0	567000.0	1.5887004434490792	--
15	FIBER	Seed	18800.0	20000.0	-0.9063131872799939	--
0	FLUORINE	Seed		3.8	2.644389587029966	--
15	FOLACIN	Seed		0.6	-0.8272852175939348	--
0	GADOLEIC-ACID	Seed	2200.0	2289.0	-0.38852838036487747	--
8	GLUTAMIC-ACID	Seed	49160.0	51139.0	0.3976822870196297	--
12	GLYCINE	Seed	10950.0	11391.0	0.06344450891072696	--
3	GOLD	Seed		0.002	0.898026510133874	--
7	HISTIDINE	Seed	5360.0	5576.0	-0.14570652162966333	--
12	IODINE	Seed		51.0	4.471332530309744	--
6	IRON	Seed	46.0	137.0	-0.06408698436104945	--
3	ISOLEUCINE	Seed	9750.0	10143.0	-0.044476129276939703	--
0	LANTHANUM	Seed		0.02	-0.6239177481057772	--
0	LEAD	Seed		0.8	-0.4746106819229524	--
2	LEUCINE	Seed	16770.0	17445.0	0.034798551753624236	--
27	LINOLEIC-ACID	Seed	70220.0	110880.0	0.032197232349524346	--
0	LUTETIUM	Seed		0.01	0.06665021185544043	--
4	LYSINE	Seed	12780.0	13295.0	0.16205725474128296	--
65	MAGNESIUM	Seed	949.0	1644.0	-0.5144527118435606	--
14	MANGANESE	Seed	3.2	3.4	-0.624348992056044	--
1	MERCURY	Seed		0.1	-0.12385851994600533	--
15	METHIONINE	Seed	3810.0	3963.0	-0.09084098288540264	--
13	MUFA	Seed	326680.0	339831.0	1.6668295259670671	--
6	MYRISTIC-ACID	Seed	282.0	468.0	-0.28987669285314893	--
39	NIACIN	Seed	11.0	15.0	-0.8347441211060711	--

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3	NICKEL	Seed		1.1	-0.6985865614748106	--
18	OLEIC-ACID	Seed	319760.0	389760.0	2.2249558349499186	--
13	PALMITIC-ACID	Seed	38540.0	55643.0	0.44849458637299044	--
2	PALMITOLEIC-ACID	Seed	2860.0	2975.0	-0.22705402060012958	--
24	PECTIN	Seed		35300.0	0.11566385950776774	--
7	PHENYLALANINE	Seed	11840.0	12317.0	0.09273622899418647	--
4	PHOSPHORUS	Seed	4300.0	5280.0	-0.019384310159478342	--
2	PHYTOSTEROLS	Seed	1080.0	1123.0	-0.34238067383870535	--
14	POTASSIUM	Seed	8639.0	11493.0	-0.09471998373566626	--
0	PROLINE	Seed	9470.0	9851.0	-0.29171455980837463	--
0	PROTEIN	Seed	189000.0	222102.0	-0.10402478672778129	--
4	PUFA	Seed	73160.0	76105.0	-0.2262836860804633	--
0	RESIN	Plant				--
0	RUBIDIUM	Seed		10.0	-0.5228333001064858	--
0	SAMARIUM	Seed		0.03	-0.8523247028586811	--
0	SCANDIUM	Seed		0.004	-0.18931780747591662	--
60	SELENIUM	Seed		0.1	-0.26278450119784413	--
1	SERINE	Seed	13510.0	14054.0	0.666884826668086	--
0	SFA	Seed	61270.0	63737.0	0.04782236778393002	--
14	SHIKIMIC-ACID	Leaf				--
4	SILICON	Seed		1450.0	1.121505771688299	--
1	SODIUM	Seed	54.0	538.0	0.13831454255313635	--
10	SQUALENE	Seed				--
8	STEARIC-ACID	Seed	6280.0	8960.0	-0.37098846575323996	--
12	STIGMASTEROL	Seed				--
0	STRONTIUM	Seed		10.0	-0.5138388030534502	--
7	SUCCINIC-ACID	Seed				--

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14	SUCROSE	Seed		32600.0	-0.2341239304582195	--
14	SULFUR	Seed		2870.0	0.18957786752333922	--
35	TANNIN	Plant				--
0	THORIUM	Seed		0.4	1.5689290811054721	--
4	THREONINE	Seed	7220.0	7511.0	-0.14013377029686228	--
4	TIN	Seed		0.4	-0.6073769844173956	--
0	TITANIUM	Seed		3.1	-0.5415585335113121	--
29	TRYPTOPHAN	Seed	2830.0	2944.0	-0.12996540296324327	--
0	TUNGSTEN	Seed		0.1	0.013110315452406329	--
8	TYROSINE	Seed	7140.0	7427.0	-0.07278254207594334	--
3	VALINE	Seed	14100.0	14688.0	0.3296328738055746	--
16	VANADIUM	Seed		0.01	-0.5814082457706883	--
0	WATER	Seed	36500.0	5300.0	-0.8530850713233245	--
0	YTTERBIUM	Seed		0.1	-0.2826900050957917	--
77	ZINC	Seed	3.0	30.0	-0.42960193727303775	--