

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for STIGMASTEROL

Plant	Part	Low PPM	High PPM	StdDev	Reference
Opuntia ficus-indica	Seed Oil		65000.0		--
Annona cherimola	Seed	3080.0	4000.0	4.552307487053863	--
Centella asiatica	Essential Oil		2000.0		Jim Duke's personal files.
Hordeum vulgare	Sprout Seedling		1010.0	1.1166454979463096	--
Vigna radiata	Sprout Seedling	90.0	900.0	0.8603471050947832	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
Sesamum indicum	Seed		780.0	0.4608547008204087	--
Rosmarinus officinalis	Shoot	50.0	700.0	1.0	--
Helianthus annuus	Seed	610.0	650.0	0.2956718243575674	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
Ononis spinosa	Root		555.0	2.346363483581003	--
Panax quinquefolius	Plant		500.0	1.5758984909207412	--
Vicia faba	Seed	90.0	450.0	0.041544322107042314	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
Anethum graveolens	Plant		420.0	1.1614156001580258	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
Glycine max	Seed	110.0	400.0	-0.02198755345558896	--
Trigonella foenum-graecum	Tissue Culture	12.0	400.0	1.0	--
Phaseolus vulgaris	Seed	310.0	350.0	-0.08551942901822024	--
Foeniculum vulgare	Seed	310.0	340.0	-0.09822580413074648	--
Carum carvi	Seed		310.0	-0.13634492946832524	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
Cuminum cyminum	Seed		310.0	-0.13634492946832524	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
Apium graveolens	Seed		300.0	-0.1490513045808515	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Coffea arabica</i>	Seed	240.0	270.0	-0.18717042991843028	--
<i>Vigna unguiculata</i>	Seed		250.0	-0.21258318014348276	--
<i>Vigna unguiculata</i>	Seed	14.0	250.0	-0.21258318014348276	--
<i>Salvia officinalis</i>	Leaf	5.0	230.0	1.7806618408085848	--
<i>Vigna radiata</i>	Seed	80.0	230.0	-0.23799593036853528	--
<i>Curcuma longa</i>	Root		220.0	0.43921373955665255	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
<i>Zea mays</i>	Seed		210.0	-0.2634086805935878	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
<i>Piper nigrum</i>	Fruit	140.0	210.0	1.7404035436813556	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
<i>Brassica oleracea</i> var. <i>botrytis</i> l.	Flower	20.0	200.0		Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
<i>Zingiber officinale</i>	Root	40.0	200.0	0.32535405334624357	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
<i>Coriandrum sativum</i>	Fruit		180.0	1.3242602946608402	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
<i>Ocimum basilicum</i>	Leaf		180.0	1.194435720377775	--
<i>Capsicum annuum</i>	Fruit	10.0	180.0	1.3242602946608402	--
<i>Petroselinum crispum</i>	Sprout Seedling	20.0	180.0	-0.8172423753879353	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
<i>Origanum vulgare</i>	Plant		150.0	-0.23746415616613933	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
<i>Limonia acidissima</i>	Fruit		150.0	0.9081170456403248	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Ficus carica</i>	Fruit	30.0	150.0	0.9081170456403248	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
<i>Syzygium aromaticum</i>	Fruit		140.0	0.7694026293001529	--
<i>Myristica fragrans</i>	Seed		130.0	-0.3650596814937978	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
<i>Limonia acidissima</i>	Leaf		120.0	0.49096437586080327	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
<i>Myristica fragrans</i>	Aril		110.0		Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
<i>Dioscorea villosa</i>	Root	10.0	100.0	-0.24394437770580138	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
<i>Fagopyrum esculentum</i>	Seed	80.0	92.0	-0.4133439069213976	--
<i>Thymus vulgaris</i>	Leaf	80.0	85.0	0.08060609155923636	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
<i>Illicium verum</i>	Fruit		80.0	-0.06288386874087785	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
<i>Elettaria cardamomum</i>	Seed	60.0	80.0	-0.4285915570564291	--
<i>Trigonella foenum-graecum</i>	Seed		70.0	-0.44129793216895535	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
<i>Abelmoschus esculentus</i>	Root		60.0	-0.4716637501266192	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
<i>Papaver somniferum</i>	Seed	50.0	55.0	-0.46035749483774474	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
<i>Origanum majorana</i>	Plant	50.0	55.0	-0.7296625889468641	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
<i>Psoralea corylifolia</i>	Seed		50.0	-0.46671068239400787	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Solanum tuberosum	Tuber	10.0	45.0		Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
Allium cepa	Bulb		40.0		--
Medicago sativa	Fruit		40.0	-0.6177415341015651	--
Centella asiatica	Plant		40.0	-0.8073781309648732	=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp:ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
Serenoa repens	Fruit	12.0	38.0	-0.6454844173695994	--
Prunus dulcis	Sprout Seedling	30.0	33.0	-1.159750227653157	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
Apium graveolens	Pt		30.0		Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
Pimenta dioica	Fruit		30.0	-0.7564559504417369	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
Ambrosia hispida	Shoot		22.5	-1.0	--
Cinnamomum verum	Bark		20.0		Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
Capsicum frutescens	Fruit	10.0	20.0	-0.8951703667819086	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
Citrus sinensis	Fruit		20.0	-0.8951703667819086	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
Citrus paradisi	Fruit		20.0	-0.8951703667819086	--
Juglans regia	Seed	0.0	11.0	-0.5162655453328603	--
Stevia rebaudiana	Tissue Culture		10.0	-1.0	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Citrus limon	Fruit		10.0	-1.0338847831220805	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
Satureja hortensis	Plant		10.0	-0.9628092150008916	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
Vitellaria paradoxa	Seed		10.0	-0.5175361828441128	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
Satureja montana	Leaf		10.0	-0.7987330890869785	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
Pfaffia paniculata	Root		7.8	-0.7688375311357866	--
Brassica oleracea var. gemmifera	Leaf		0.0	-0.9159783131731405	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
Ananas comosus	Fruit		0.0	-1.1725991994622522	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
Armoracia rusticana	Root		0.0	-0.8132428087578462	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
Brassica rapa	Leaf		0.0	-0.9159783131731405	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
Brassica rapa	Root		0.0	-0.8132428087578462	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
Brassica juncea	Leaf		0.0	-0.9159783131731405	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
Vitis vinifera	Root				--
Matricaria recutita	Flower				--
Tagetes erecta	Flower				Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Ricinus communis</i>	Leaf				Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
<i>Harpagophytum procumbens</i>	Tuber				--
<i>Ocimum basilicum</i>	Plant				Stitt, Paul. Why George should eat broccoli.
<i>Oenothera biennis</i>	Fruit				--
<i>Oenothera biennis</i>	Inflorescence				--
<i>Ginkgo biloba</i>	Leaf				Jim Duke's personal files.
<i>Uncaria tomentosa</i>	Bark				--
<i>Aleurites fordii</i>	Plant				--
<i>Pterocarpus santalinus</i>	Plant				--
<i>Theobroma cacao</i>	Plant				--
<i>Brassica oleracea</i> var. <i>italica</i>	Plant				Stitt, Paul. Why George should eat broccoli.
<i>Fritillaria thunbergii</i>	Bulb				Chemical Constituents of Oriental Herbs (3 diff. books)
<i>Abrus precatorius</i>	Seed				Wealth of India.
<i>Calendula officinalis</i>	Flower				--
<i>Cymbopogon parkeri</i>	Plant				Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
<i>Tilia</i> sp.	Wood				--
<i>Symphytum officinale</i>	Root				--
<i>Moringa oleifera</i>	Seed				--
<i>Cryptotaenia japonica</i>	Shoot				--
<i>Euphrasia officinalis</i>	Plant				--
<i>Inula helenium</i>	Root				--
<i>Ficus carica</i>	Leaf				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Allium sativum var. sativum	Plant				Stitt, Paul. Why George should eat broccoli.
Zea mays	Root				--
Zea mays	Shoot				--
Linum usitatissimum	Seed				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Musa x paradisiaca	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Mitchella repens	Plant				--
Aesculus hippocastanum	Bark				Jim Duke's personal files.
Camellia sinensis	Seed Oil				--
Pfaffia paniculata	Plant				Abstract (See species file)
Rauvolfia vomitoria	Root				--
Aesculus hippocastanum	Leaf				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
Mentha spicata	Leaf				Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Aesculus hippocastanum	Seed				Jim Duke's personal files.
Zea mays	Seed Oil				--
Lycium chinense	Leaf				Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
Zea mays	Silk Stigma Style				--
Passiflora incarnata	Plant				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Lycium chinense</i>	Seed				Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
<i>Achillea millefolium</i>	Plant				--
<i>Sophora angustifolia</i>	Root				--
<i>Sarracenia purpurea</i>	Shoot				--
<i>Vitis vinifera</i>	Seed				--
<i>Annona muricata</i>	Plant				--
<i>Hylocereus undatus</i>	Plant				--
<i>Corylus avellana</i>	Seed				--
<i>Artemisia herba-alba</i>	Plant				--
<i>Anastatica hierochuntica</i>	Plant				--
<i>Sambucus nigra</i>	Flower				--
<i>Cucumis melo</i>	Seed				--
<i>Ophiopogon japonicus</i>	Tuber				--
<i>Dipteryx odorata</i>	Seed				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Ginkgo biloba</i>	Pollen Or Spore				--
<i>Petasites hybridus</i>	Root				--
<i>Teucrium scordium</i>	Plant				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Avena sativa</i>	Seed				--
<i>Sinomenium acutum</i>	Rhizome				--
<i>Foeniculum vulgare</i>	Seed Essent. Oil				Jim Duke's personal files.
<i>Sinomenium acutum</i>	Stem				--
<i>Anethum graveolens</i>	Seed Essent. Oil				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Theobroma cacao	Seed				Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
Lycopersicon esculentum	Fruit				--
Calotropis sp.	Seed				--
Echinacea spp	Shoot				Economic & Medicinal Plant Research, 5: 253.
Gloriosa superba	Bulb				--
Pinus sylvestris	Plant				--
Ruellia tuberosa	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
Cnicus benedictus	Plant				--
Ptychopetalum olacoides	Root				Ito, Y., Hirayama, F., Aikawa, Y., Kondo, H., Sagara, K., Shoji, J. 1995. Constituents from Muira-Puama (The Roots of Ptychopetalum olacoides). Nat. Med. 49, 4: 487.
Saussurea lappa	Root				--
Anisomeles indica	Trichome				Wealth of India.
Bidens pilosa	Leaf				Jim Duke's personal files.
Momordica charantia	Fruit				--
Urtica dioica	Root				Gruenwald, J. et al. 1998. PDR for Herbal Medicine. 1st ed. Medical Economics Co., Montvale, NJ. 1244 pp. (abbreviated as PHR or Physicians Herbal Reference in my mind)
Sambucus nigra	Leaf				--
Lawsonia inermis	Leaf				Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
Phoenix dactylifera	Fruit				Abstract (See species file)
Oenanthe javanica	Root				--
Pistacia vera	Seed				--
Sesamum indicum	Seed Oil				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Plantago psyllium	Seed				--
Pimpinella anisum	Plant				--
Cnicus benedictus	Shoot				Jim Duke's personal files.
Achyranthes bidentata	Root				--
Cnicus benedictus	Seed				Jim Duke's personal files.
Vitis vinifera	Plant				--
Juglans nigra	Fruit				Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
Acacia farnesiana	Plant				Pakistan Encyclopedia Planta Medica. 1986.
Punica granatum	Seed				--
Urginea maritima	Bulb				--
Passiflora incarnata	Shoot				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Lepidium meyenii	Root				--
Pisum sativum	Seed				--
Taraxacum officinale	Root				--
Lactuca sativa	Seed				--
Prunus persica	Seed				--
Cocos nucifera	Seed Oil				Jim Duke's personal files.
Chenopodium album	Plant				--
Siegesbeckia orientalis	Plant				--
Artemisia annua	Root				Wright, C.W. (Ed)2002. Medicinal & Aromatic Plants-Industrial Profiles. Artemisia. 344pp. Maffei, M. (Ed)2002. Vetiveria. The Genus Vetiveria. Taylor & Francis. NY, NY. 191 pp. Southwell, I., Lowe, R. (Eds)1999. Tea Tree. The Genus Melaleuca. Harwood Acad. Pub. Amsterdam, Netherlands
Prunella vulgaris	Leaf				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Artemisia annua	Shoot				Wright, C.W. (Ed) 2002. Medicinal & Aromatic Plants-Industrial Profiles. Artemisia. 344pp. Maffei, M. (Ed) 2002. Vetiveria. The Genus Vetiveria. Taylor & Francis. NY, NY. 191pp. Southwell, I., Lowe, R. (Eds) 1999. Tea Tree. The Genus Melaleuca. Harwood Acad. Pub. Amsterdam, Netherlands.
Pimpinella anisum	Seed				--
Smilax spp	Root				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Allium cepa	Seed Oil				Grujic-Injac, B., Basarevic-Dinic, L., Lajsic, S., Stefanovic, D. 1985. Chemical Analysis of Seed Oil of the Onion (Allium cepa). Hrana Ishrana, 25: 167-169 (Inst Ishr Vet Fak Belgrade, Yugoslavia)
Allium cepa	Seed				Kintia, P. K., Degtiaryova, L. P., Balashova, N. N., Shvets, S. A. 1987. Sterols and Steroidal Glycosides of Bulb Onion Seeds. Fecs. Int. Conf. Chem. Biotechol. Biol. Act. Nat. Prod., (Proc.) 3rd: 166-170.
Tanacetum parthenium	Fruit Essent. Oil				--
Corylus avellana	Plant				J.S. Glasby Dict. Pls Containing 2ndary Metabolite. 1991.
Dodonaea viscosa	Stem				--
Arundo donax	Plant				--
Verbascum thapsus	Leaf				--
Verbascum thapsus	Stem				--
Hordeum vulgare	Plant				--
Verbascum thapsus	Seed				--
Verbascum thapsus	Root				--
Angelica archangelica	Fruit				--
Nigella sativa	Seed Oil				--
Holarrhena pubescens	Tissue Culture				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Oryza sativa	Juice				--
Scutellaria baicalensis	Root				--
Curcuma longa	Rhizome				--
Vigna angularis	Seed				--
Maclura pomifera	Leaf				--
Nerium oleander	Plant				--
Caulophyllum thalictroides	Root				Jim Duke's personal files.
Smilax regelii	Root				Simpson, J. C. E., Williams, N. E. 1937. The Ether-Soluble Constituents of Sarsaparilla Root. Part I. J. Chem. Soc., 1937: 733-738.
Cajanus cajan	Leaf				Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
Citrus reticulata	Pericarp				--
Carica papaya	Seed Oil				Jim Duke's personal files.
Citrus reticulata	Root				--
Strychnos nux-vomica	Seed				--
Brassica oleracea var. botrytis l.	Plant				--
Pueraria montana	Stem				--
Kalanchoe spathulata	Flower				--
Syzygium aromaticum	Plant				--
Glycine max	Seed Oil				--
Piper methysticum	Rhizome				--
Medicago sativa	Plant				--
Tussilago farfara	Leaf				--
Physostigma venenosum	Seed				--
Magnolia kobus	Seed				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Prosopis glandulosa</i>	Stem				Zirvi, K. A., Jewers, K., Nagler, M. J. 1977. Phytochemical Investigation of <i>Prosopis glandulosa</i> Stems. <i>Planta Med. Suppl.</i> 32: 244-246.
<i>Arctium lappa</i>	Plant				Jim Duke's personal files.
<i>Panax quinquefolius</i>	Root				--
<i>Bacopa monnieri</i>	Plant				Wealth of India.
<i>Arctium lappa</i>	Root				Wealth of India.
<i>Cucurbita pepo</i>	Seed				--
<i>Prunus cerasus</i>	Plant				--
<i>Anethum graveolens</i>	Root				--
<i>Taraxacum officinale</i>	Leaf				Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. <i>Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D)</i> , 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
<i>Plantago ovata</i>	Seed				--
<i>Nicotiana tabacum</i>	Leaf				ANON. 1948-1976. <i>The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi.</i> 11 volumes.
<i>Cynara cardunculus</i>	Leaf				List, P.H. and Horhammer, L., <i>Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6</i> , Springer-Verlag, Berlin, 1969-1979.
<i>Valeriana officinalis</i>	Plant				Lokar, L. C., Martini, F. 1997. Chemotaxonomic Investigations on the Genus <i>Valeriana</i> L. in the Northeastern Italy and in Tuscany. I. Phytosterols. Dept. of Biology, University of Trieste. <i>Allionia</i> 35: 103-115.
<i>Bryonia alba</i>	Plant				--
<i>Acacia farnesiana</i>	Seed				Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
<i>Solanum dulcamara</i>	Leaf				--
<i>Hordeum vulgare</i>	Embryo				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Rubus fruticosus	Plant				--
Trichosanthes kirilowii	Root				--
Withania somnifera	Tissue Culture				--
Daucus carota	Root				--
Ocimum suave	Leaf				J. Nat. Prod. 44: 308.
Pimpinella anisum	Tissue Culture				--
Artemisia vulgaris	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Coix lacryma-jobi	Seed				Chemical Constituents of Oriental Herbs (3 diff. books)
Ageratum conyzoides	Plant				Wealth of India.
Stevia rebaudiana	Leaf				--
Solanum tuberosum	Plant				--
Citrullus lanatus	Seed Oil				--
Avena sativa	Leaf				--
Aloe vera	Shoot				Afzal, M., Ali, M., Hassan, R. A. H., Sweedan, N., Dhami, M. S. I. 1991. Identification of Some Prostanoids in Aloe vera Extracts. Plant Medica, 57(1): 38-40.
Citrullus lanatus	Seed				--
Glycyrrhiza glabra	Root				--
Arachis hypogaea	Plant				--
Artemisia annua	Plant				--
Ruscus aculeatus	Root				--
Salvia officinalis	Fruit Essent. Oil				--
Bupleurum chinense	Root				--
Sambucus canadensis	Leaf				--
Chrysanthemum x morifolium	Flower				Wealth of India.
Jatropha curcas	Leaf				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Withania somnifera</i>	Plant				--
<i>Tribulus terrestris</i>	Flower				--
<i>Mentha spicata</i>	Shoot				--
<i>Perilla frutescens</i>	Plant				Han, J. S. 1978. A Study on Sterol in <i>Perilla frutescens</i> . <i>Yongnam Taehakkyo Nonmumjip Chayon Kwahak Pyon</i> , 11: 211-215.
<i>Rauvolfia serpentina</i>	Plant				--
<i>Panax ginseng</i>	Root				--
<i>Amaranthus spinosus</i>	Leaf				Wealth of India.
<i>Commelina benghalensis</i>	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
<i>Momordica charantia</i>	Tissue Culture				Jim Duke's personal files.
<i>Fragaria</i> spp	Fruit				Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
<i>Artemisia dracunculus</i>	Plant				Stitt, Paul. Why George should eat broccoli.
<i>Nigella sativa</i>	Seed				--
<i>Cucumis sativus</i>	Plant				--
<i>Vernonia cinerea</i>	Seed				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Heliotropium indicus</i>	Plant				--
<i>Foeniculum vulgare</i>	Fruit				--
<i>Foeniculum vulgare</i>	Root				--
<i>Angelica archangelica</i>	Plant				Pakistan Encyclopedia Planta Medica. 1986.
<i>Humulus lupulus</i>	Stem				--
<i>Abelmoschus moschatus</i>	Seed				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Ceratonia siliqua</i>	Seed				Wealth of India.
<i>Teucrium chamaedrys</i>	Plant				Abstract (See species file)

Plant	Part	Low PPM	High PPM	StdDev	Reference
Echinacea angustifolia	Root				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Sambucus canadensis	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.