

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for SCPOLETIN

Plant	Part	Low PPM	High PPM	StdDev	Reference
Aesculus hippocastanum	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Ailanthus altissima	Plant				--
Allium ampeloprasum	Plant				--
Althaea officinalis	Leaf				--
Althaea officinalis	Flower				--
Althaea officinalis	Shoot				--
Althaea officinalis	Root				--
Anethum graveolens	Root				--
Anethum graveolens	Shoot		2.0		--
Anethum graveolens	Fruit				--
Anethum graveolens	Seed Essent. Oil				--
Anethum graveolens	Seed				--
Angelica dahurica	Root				--
Angelica archangelica	Tissue Culture				--
Angelica archangelica	Root				--
Angelica sinensis	Root				Chemical Constituents of Oriental Herbs (3 diff. books)
Apium graveolens	Plant				--
Apium graveolens	Leaf				--
Artemisia dracunculus	Shoot				--
Artemisia dracunculus	Leaf				--
Artemisia abrotanum	Plant				--
Artemisia capillaris	Bud				--
Artemisia vulgaris	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
Artemisia dracunculus	Plant				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Artemisia annua	Plant				--
Atropa bella-donna	Root				--
Avena sativa	Root		10.0	-1.0	--
Avena sativa	Sprout Seedling				--
Azadirachta indica	Plant				--
Baptisia tinctoria	Plant				--
Brunfelsia uniflorus	Plant				--
Capsicum frutescens	Fruit				--
Capsicum annuum	Fruit				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Carum carvi	Plant				Wealth of India.
Carum carvi	Root				--
Casimiroa edulis	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Centaurea cyanus	Shoot				Jim Duke's personal files.
Chamaemelum nobile	Plant				--
Chenopodium album	Plant				--
Cichorium intybus	Flower				Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
Cichorium intybus	Plant				--
Citrus paradisi	Fruit				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Citrus limon	Leaf				Jim Duke's personal files.
Citrus limon	Shoot				Jim Duke's personal files.
Coffea arabica	Seed				--
Coriandrum sativum	Shoot				--
Coriandrum sativum	Fruit				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Cynara cardunculus</i>	Leaf				Jim Duke's personal files.
<i>Datura innoxia</i>	Plant				--
<i>Datura stramonium</i>	Plant				--
<i>Daucus carota</i>	Root				--
<i>Duboisia myoporoides</i>	Shoot				Plouvier, V. 1987. Occurrence and distribution of syringoside, skimmianin and similar coumarin glycosides and loganin in several botanical groups. C. R. Acad. Sci. Ser. III, 305(6): 183-186.
<i>Eleutherococcus senticosus</i>	Stem Bark				--
<i>Ficus carica</i>	Leaf				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
<i>Foeniculum vulgare</i>	Fruit				--
<i>Foeniculum vulgare</i>	Seed				Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
<i>Gelsemium sempervirens</i>	Root				--
<i>Glehnia littoralis</i>	Root				--
<i>Glehnia littoralis</i>	Rhizome				--
<i>Glycyrrhiza uralensis</i>	Shoot		2.0		--
<i>Helianthus annuus</i>	Plant				Stitt, Paul. Why George should eat broccoli.
<i>Hibiscus sabdariffa</i>	Root Bark				--
<i>Hordeum vulgare</i>	Protoplast				--
<i>Hordeum vulgare</i>	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Hypericum perforatum</i>	Plant				--
<i>Inula helenium</i>	Shoot				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Inula helenium	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
Ipomoea purga	Tuber				--
Lawsonia inermis	Leaf				--
Lycium chinense	Leaf		30.0		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.
Lycium barbarum	Fruit				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Lycium chinense	Fruit	9.0	19.0	-0.5268724923896982	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.
Mandragora officinarum	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Medicago sativa	Fruit		120.0	1.4000118189449853	--
Medicago sativa	Plant				--
Melia azedarach	Leaf				--
Menyanthes trifoliata	Plant				--
Menyanthes trifoliata	Shoot				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
Morinda citrifolia	Fruit		0.85	-0.8731393265552875	--
Morus alba	Leaf				--
Nicotiana tabacum	Leaf				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Passiflora incarnata	Root				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
Pimpinella anisum	Fruit				--
Pimpinella anisum	Seed				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
Pimpinella anisum	Tissue Culture		25000.0		--
Pimpinella anisum	Leaf				--
Polygonum multiflorum	Plant				--
Prunella vulgaris	Plant				--
Prunella vulgaris	Shoot				--
Prunus serotina	Bark				--
Quercus rubra	Wood				--
Rhododendron dauricum	Plant				--
Ruta graveolens	Plant				--
Scopolia carniolica	Rhizome				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Simaba multiflora	Wood				Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
Skimmia arborescens	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Solanum tuberosum	Tuber Epidermis				--
Solanum melongena	Fruit				--
Sonchus oleraceus	Plant				--
Sterculia urens	Bark				--
Taraxacum officinale	Flower				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Urtica dioica	Plant	1.0	10.0		Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
Urtica dioica	Root	3.0	36.0	1.0	--
Urtica dioica	Flower				--
Vaccinium corymbosum	Plant				--
Viburnum opulus	Bark				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Viburnum prunifolium	Fruit Juice				--
Viburnum prunifolium	Root Bark	4.0	90.0	1.0	--
Viburnum opulus	Root Bark		7.5	-1.0	--
Viola odorata	Plant				--
Withania somnifera	Plant				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Zizyphus jujuba	Plant				--