

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	Flower				--
Althaea officinalis	Leaf				--
Althaea officinalis	Shoot				--
Althaea officinalis	Root				--
Anethum graveolens	Shoot		2.0		--
Anethum graveolens	Seed Essent. Oil				--
Anethum graveolens	Seed				--
Anethum graveolens	Root				--
Anethum graveolens	Fruit				--
Angelica archangelica	Tissue Culture				--
Angelica sinensis	Root				Chemical Constituents of Oriental Herbs (3 diff. books)
Angelica dahurica	Root				--
Angelica archangelica	Root				--
Apium graveolens	Leaf				--
Apium graveolens	Plant				--
Artemisia dracunculus	Leaf				--
Artemisia annua	Plant				--
Artemisia dracunculus	Shoot				--
Artemisia abrotanum	Plant				--
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
<i>Artemisia capillaris</i>	Bud				--
<i>Atropa bella-donna</i>	Root				--
<i>Avena sativa</i>	Sprout Seedling				--
<i>Avena sativa</i>	Root		10.0	-1.0	--
<i>Azadirachta indica</i>	Plant				--
<i>Baptisia tinctoria</i>	Plant				--
<i>Brunfelsia uniflorus</i>	Plant				--
<i>Capsicum frutescens</i>	Fruit				--
<i>Capsicum annuum</i>	Fruit				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Carum carvi</i>	Plant				Wealth of India.
<i>Carum carvi</i>	Root				--
<i>Casimiroa edulis</i>	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Centaurea cyanus</i>	Shoot				Jim Duke's personal files.
<i>Chamaemelum nobile</i>	Plant				--
<i>Chenopodium album</i>	Plant				--
<i>Cichorium intybus</i>	Flower				Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
<i>Cichorium intybus</i>	Plant				--
<i>Citrus limon</i>	Leaf				Jim Duke's personal files.
<i>Citrus paradisi</i>	Fruit				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Citrus limon</i>	Shoot				Jim Duke's personal files.
<i>Coffea arabica</i>	Seed				--
<i>Coriandrum sativum</i>	Fruit				--
<i>Coriandrum sativum</i>	Shoot				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Cynara cardunculus</i>	Leaf				Jim Duke's personal files.
<i>Datura stramonium</i>	Plant				--
<i>Datura innoxia</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>	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>Foeniculum vulgare</i>	Fruit				--
<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>	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Hordeum vulgare</i>	Protoplast				--
<i>Hypericum perforatum</i>	Plant				--
<i>Inula helenium</i>	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Inula helenium	Shoot				--
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	Plant				--
Medicago sativa	Fruit		120.0	1.4000118189449853	--
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	Tissue Culture		25000.0		--
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	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 prunifolium	Fruit Juice				--
Viburnum prunifolium	Root Bark	4.0	90.0	1.0	--
Viburnum opulus	Root Bark		7.5	-1.0	--
Viburnum opulus	Bark				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
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				--