

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for SCPOLETIN

Plant	Part	Low PPM	High PPM	StdDev	Reference
Medicago sativa	Fruit		120.0	1.4000118189449853	--
Viburnum prunifolium	Root Bark	4.0	90.0	1.0	--
Urtica dioica	Root	3.0	36.0	1.0	--
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.
Morinda citrifolia	Fruit		0.85	-0.8731393265552875	--
Avena sativa	Root		10.0	-1.0	--
Viburnum opulus	Root Bark		7.5	-1.0	--
Chamaemelum nobile	Plant				--
Citrus limon	Shoot				Jim Duke's personal files.
Allium ampeloprasum	Plant				--
Foeniculum vulgare	Seed				Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
Sonchus oleraceus	Plant				--
Glehnia littoralis	Rhizome				--
Solanum melongena	Fruit				--
Glehnia littoralis	Root				--
Apium graveolens	Leaf				--
Medicago sativa	Plant				--
Cynara cardunculus	Leaf				Jim Duke's personal files.
Artemisia capillaris	Bud				--
Inula helenium	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
Anethum graveolens	Fruit				--
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
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.
Angelica dahurica	Root				--
Anethum graveolens	Seed				--
Ruta graveolens	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.
Baptisia tinctoria	Plant				--
Artemisia abrotanum	Plant				--
Morus alba	Leaf				--
Anethum graveolens	Shoot		2.0		--
Scopolia carniolica	Rhizome				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Datura stramonium	Plant				--
Duboisia myoporoides	Shoot				Plouvier, V. 1987. Occurrence and distribution of syringoside, skimmin and similar coumarin glycosides and loganin in several botanical groups. C. R. Acad. Sci. Ser. III, 305(6): 183-186.
Anethum graveolens	Root				--
Vaccinium corymbosum	Plant				--
Anethum graveolens	Seed Essent. Oil				--
Helianthus annuus	Plant				Stitt, Paul. Why George should eat broccoli.
Melia azedarach	Leaf				--
Prunella vulgaris	Plant				--
Althaea officinalis	Leaf				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Urtica dioica</i>	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.
<i>Lawsonia inermis</i>	Leaf				--
<i>Pimpinella anisum</i>	Fruit				--
<i>Cichorium intybus</i>	Plant				--
<i>Pimpinella anisum</i>	Leaf				--
<i>Glycyrrhiza uralensis</i>	Shoot		2.0		--
<i>Viburnum opulus</i>	Bark				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Coriandrum sativum</i>	Shoot				--
<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>Carum carvi</i>	Plant				Wealth of India.
<i>Lycium barbarum</i>	Fruit				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Chenopodium album</i>	Plant				--
<i>Prunella vulgaris</i>	Shoot				--
<i>Atropa bella-donna</i>	Root				--
<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>Quercus rubra</i>	Wood				--
<i>Simaba multiflora</i>	Wood				Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Capsicum frutescens	Fruit				--
Coffea arabica	Seed				--
Angelica archangelica	Tissue Culture				--
Angelica sinensis	Root				Chemical Constituents of Oriental Herbs (3 diff. books)
Angelica archangelica	Root				--
Viola odorata	Plant				--
Brunfelsia uniflorus	Plant				--
Citrus limon	Leaf				Jim Duke's personal files.
Apium graveolens	Plant				--
Coriandrum sativum	Fruit				--
Menyanthes trifoliata	Plant				--
Skimmia arborescens	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Nicotiana tabacum	Leaf				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Capsicum annum	Fruit				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Rhododendron dauricum	Plant				--
Ailanthus altissima	Plant				--
Daucus carota	Root				--
Solanum tuberosum	Tuber Epidermis				--
Eleutherococcus senticosus	Stem Bark				--
Mandragora officinarum	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Urtica dioica	Flower				--
Hibiscus sabdariffa	Root Bark				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
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.
Avena sativa	Sprout Seedling				--
Prunus serotina	Bark				--
Artemisia vulgaris	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
Pimpinella anisum	Tissue Culture		25000.0		--
Polygonum multiflorum	Plant				--
Artemisia annua	Plant				--
Withania somnifera	Plant				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Ipomoea purga	Tuber				--
Azadirachta indica	Plant				--
Taraxacum officinale	Flower				--
Zizyphus jujuba	Plant				--
Centaurea cyanus	Shoot				Jim Duke's personal files.
Datura innoxia	Plant				--
Artemisia dracunculus	Shoot				--
Menyanthes trifoliata	Shoot				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
Sterculia urens	Bark				--
Foeniculum vulgare	Fruit				--
Althaea officinalis	Flower				--
Inula helenium	Shoot				--
Althaea officinalis	Root				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Citrus paradisi	Fruit				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Althaea officinalis	Shoot				--
Aesculus hippocastanum	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Ficus carica	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.
Carum carvi	Root				--
Viburnum prunifolium	Fruit Juice				--
Gelsemium sempervirens	Root				--
Hypericum perforatum	Plant				--
Artemisia dracunculus	Leaf				--
Artemisia dracunculus	Plant				--