

# List of Plants

## QUERCETIN

### Chemid

QUERCETIN

### Dosage

LD50=160 (orl mus)

LD50=>2,000 (orl rat)

Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).

\*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Part	Low PPM	High PPM	StdDev	*Reference
Abelmoschus moschatus	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.
Abelmoschus esculentus	Flower	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Abutilon theophrasti	Root	--	--		Paszkowski, W. L., Kremer, R. J. 1988. Biological Activity and Tentative Identification of Flavonoid Components in Velvetleaf (Abutilon theophrasti Medik.) Seed Coats. J. Chem. Ecol., 14(7): 1573-1582.
Abutilon theophrasti	Leaf	--	--		Matlawska, I. 1990. Investigation of Flavonoid Compounds of Selected Species from Malvaceae Family. Herba Pol., 36(3): 65-69.
Abutilon theophrasti	Flower	--	--		Matlawska, I. 1990. Investigation of Flavonoid Compounds of Selected Species from Malvaceae Family. Herba Pol., 36(3): 65-69.
Acacia senegal	Plant	--	--		*
Acacia nilotica	Plant	--	--		*
Acacia catechu	Plant	--	--		*
Achillea millefolium	Plant	--	--		Tunon, H., Thorsell, W., and Bohlin, L. 1993. Mosquito Repelling Activity of Compounds Occurring in Achillea millefolium L. (Asteraceae). Economic Botany 48(2): 111-120, 1994.
Acinos suaveolens	Shoot	--	430.0	1.41	Jim Duke's personal files.
Actinidia chinensis	Plant	--	--		*
Aesculus hippocastanum	Bark	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Aesculus hippocastanum	Seed	--	--		Jim Duke's personal files.
Agathosma betulina	Plant	--	--		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.
Ageratum conyzoides	Plant	--	--		J.S. Glasby Dict.Plis Containing 2ndary Metabolite. 1991.
Agrimonia eupatoria	Plant	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Agrimonia eupatoria	Shoot	--	--		*
Ailanthus altissima	Leaf	--	--		*
Albizia lebeck	Leaf	--	--		Wealth of India.

Allium cepa	Bulb	--	48100.0	1.0	*
Allium schoenoprasum	Leaf	--	9.0	-0.35	*
Allium sativum var. sativum	Bulb	0.08	200.0	-1.0	*
Alpinia officinarum	Rhizome	--	--		*
Althaea officinalis	Leaf	--	--		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.
Althaea officinalis	Root	--	--		*
Ammi visnaga	Plant	--	--		*
Ammi majus	Leaf	--	--		*
Anastatica hierochuntica	Plant	--	--		*
Anemone pulsatilla	Leaf	--	--		*
Anethum graveolens	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
Anogeissus latifolia	Plant	--	--		*
Apium graveolens	Pt	--	--		*
Arachis hypogaea	Plant	--	--		*
Araucaria bidwillii	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.
Arctostaphylos uva-ursi	Leaf	--	--		*
Ardisia japonica	Plant	--	--		*
Armoracia rusticana	Leaf	--	--		Abstract (See species file)
Artemisia annua	Plant	--	--		*
Artemisia dracunculus	Shoot	--	--		*
Artocarpus altiiis	Leaf	--	--		*
Asimina triloba	Leaf	--	--		*
Aspalathus linearis	Shoot	--	1.3	-0.75	*
Aspalathus linearis	Plant	--	7.5	-1.0	*
Asparagus officinalis	Root	--	--		*
Astragalus membranaceus	Root	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Avena sativa	Hay	--	310.0		*
Azadirachta indica	Leaf	--	--		*
Azadirachta indica	Flower	--	1000.0	0.94	*
Barosma betulina	Plant	--	--		*
Basella alba	Plant	--	--		*
Berberis vulgaris	Plant	--	--		*
Beta vulgaris	Plant	--	--		*

Borago officinalis	Plant	--	--		Jim Duke's personal files.
Brassica oleracea var. sabellica l.	Leaf	7.0	50.0	-0.35	*
Brassica oleracea var. capitata l.	Leaf	2.0	100.0	-0.35	Jim Duke's personal files.
Brassica oleracea var. gemmifera	Sprout Seedling	--	25.0		Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
Brassica oleracea var. italica	Leaf	--	--		Stitt, Paul. Why George should eat broccoli.
Brassica oleracea var. botrytis l.	Flower	--	6.0	-1.41	*
Brassica oleracea	Shoot	--	20.0	-0.66	*
Brassica oleracea var. botrytis l.	Leaf	--	--		*
Caesalpinia pulcherrima	Flower	--	--		*
Calendula officinalis	Plant	--	--		*
Camellia sinensis	Plant	--	--		*
Camellia sinensis	Shoot	--	--		*
Camellia sinensis	Leaf	--	10000.0	-0.19	*
Camptotheca acuminata	Leaf	--	--		*
Capparis spinosa	Flower	--	--		*
Capsicum frutescens	Fruit	--	63.0	-0.46	Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
Carum carvi	Fruit	--	--		*
Carum carvi	Flower	--	--		*
Carum carvi	Seed	--	--		*
Carum carvi	Leaf	--	--		*
Castanea sativa	Wood	--	--		*
Castanea sativa	Leaf	--	--		*
Castanea sativa	Bark	--	--		*
Catharanthus roseus	Plant	--	--		Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
Cedrus deodora	Stem Bark	--	--		*
Ceiba pentandra	Leaf	--	--		*
Centaurea cyanus	Shoot	--	--		Jim Duke's personal files.
Centaurea calcitrapa	Plant	--	--		*
Centella asiatica	Plant	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Ceratonia siliqua	Fruit	--	--		Wealth of India.
Cichorium intybus	Seed	--	1.0		*

Cichorium intybus	Plant	--	--		*
Cichorium endivia	Leaf	--	--		*
Cinnamomum camphora	Plant	--	--		*
Citrus paradisi	Fruit	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Citrus sinensis	Fruit	--	3.4	-0.79	Jim Duke's personal files.
Citrus limon	Flower	--	--		*
Commiphora wightii	Flower	--	--		Jim Duke's personal files.
Consolida ajacis	Flower	--	--		*
Coriandrum sativum	Leaf	--	--		*
Coriandrum sativum	Fruit	--	--		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.
Coriandrum sativum	Shoot	--	--		*
Coriaria thymifolia	Plant	--	--		*
Coriaria myrtifolia	Leaf	--	--		*
Cornus mas	Leaf	--	--		Bate-Smith, E. C., Ferguson, I. K., Hutson, K., Jensen, S. R., Nielsen, B. J., Swain, T. 1975. Phytochemical Interrelationships in the Cornaceae. Biochem. Syst. Ecol., 3: 79.
Cornus florida	Flower	--	--		*
Corylus avellana	Bark	--	--		*
Crataegus monogyna	Inflorescence	--	--		*
Crataegus rhipidophylla	Shoot	--	--		*
Crataegus laevigata	Shoot	--	--		*
Crataegus monogyna	Flower	--	--		*
Crataegus cuneata	Fruit	--	--		*
Crataegus rhipidophylla	Flower	--	--		*
Crataegus laevigata	Flower	--	--		*
Crataegus monogyna	Leaf	--	20.0	-0.35	*
Crataegus laevigata	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Crataegus rhipidophylla	Inflorescence	--	--		*
Crataegus monogyna	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Crocus sativus	Flower	--	--		Abstract (See species file)
Cucurbita pepo	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Curcuma longa	Rhizome	90.0	95.0	-1.0	*
Cyamopsis tetragonoloba	Fruit	--	--		Daniel, M. 1989. Polyphenols of Some Indian Vegetables. Curr Sci, 58(23): 1332-1334.
Cymbopogon citratus	Plant	--	--		*
Cynara cardunculus	Leaf	--	--		Jim Duke's personal files.

Cytisus scoparius	Plant	--	--	*
Daucus carota	Seed	--	--	*
Diospyros virginiana	Plant	--	--	*
Dodonaea viscosa	Plant	--	--	*
Drimys winteri	Leaf	--	--	*
Echinacea spp	Leaf	--	--	Economic & Medicinal Plant Research, 5: 253.
Echinacea purpurea	Leaf	--	--	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Echinacea angustifolia	Leaf	--	--	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Elaeagnus angustifolia	Leaf	--	--	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Equisetum arvense	Sprout Seedling	--	--	Jim Duke's personal files.
Equisetum arvense	Plant	--	--	Jim Duke's personal files.
Eriobotrya japonica	Plant	--	--	*
Eucalyptus globulus	Leaf	--	--	*
Eucalyptus globulus	Stem Bark	--	0.3	*
Eucommia ulmoides	Leaf	--	--	*
Eupatorium perfoliatum	Plant	--	--	*
Euphorbia lathyris	Leaf	--	--	*
Euphorbia hirta	Plant	--	--	*
Euphrasia officinalis	Plant	--	--	*
Fagopyrum esculentum	Testa	--	25.0	*
Fagopyrum esculentum	Plant	--	--	*
Fagopyrum esculentum	Sprout Seedling	--	--	*
Fagopyrum esculentum	Seed	--	--	*
Ficus carica	Plant	--	--	*
Filipendula ulmaria	Flower	--	--	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Foeniculum vulgare	Fruit	--	--	*
Foeniculum vulgare	Leaf	--	--	Jim Duke's personal files.
Foeniculum vulgare	Seed	--	--	*
Forsythia suspensa	Flower	--	--	*
Fragaria spp	Leaf	--	--	*
Galega officinalis	Shoot	--	--	*
Geranium thunbergii	Leaf	--	--	*
Ginkgo biloba	Tissue Culture	--	--	Jim Duke's personal files.
Ginkgo biloba	Leaf	--	--	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.

Glycine max	Plant	--	--		*
Glycine max	Shoot	--	--		*
Glycyrrhiza glabra	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
Glycyrrhiza glabra	Root	--	--		*
Glycyrrhiza glabra	Shoot	--	--		*
Glycyrrhiza uralensis	Leaf	--	7.0	-0.35	*
Gossypium sp	Plant	--	--		*
Guazuma tomentosa	Flower	--	--		*
Haematoxylum campechianum	Leaf	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Hamamelis virginiana	Leaf	--	--		*
Helianthus annuus	Flower	100.0	400.0	-0.48	*
Helianthus annuus	Leaf	60.0	210.0	-0.35	*
Hibiscus rosa-sinensis	Plant	--	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
Hippophae rhamnoides	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Holarrhena pubescens	Leaf	--	--		*
Houttuynia cordata	Plant	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
Humulus lupulus	Plant	--	--		*
Hydrangea arborescens	Root	--	--		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.
Hypericum perforatum	Stem	--	--		*
Hypericum perforatum	Flower	--	1000.0	0.94	*
Hypericum perforatum	Plant	--	20000.0	1.0	*
Hypericum perforatum	Leaf	--	--		*
Hypericum perforatum	Shoot	--	--		*
Inula helenium	Inflorescence	--	--		*
Ipomoea batatas	Root	--	--		*
Isatis tinctoria	Plant	--	--		*
Juglans regia	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Juglans nigra	Leaf	--	--		*
Juniperus communis	Leaf	--	--		*
Kalanchoe pinnata	Leaf	--	--		*
Kalanchoe spathulata	Leaf	--	--		*
Lactuca sativa	Plant	--	--		*
Laurus nobilis	Leaf	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Ledum palustre	Leaf	--	--		*

Leonurus cardiaca	Plant	--	--		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.
Ligustrum japonicum	Flower	--	--		*
Ligustrum lucidum	Fruit	--	--		*
Lippia dulcis	Plant	--	--		*
Ludwigia adscendens	Plant	--	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
Ludwigia perennis	Plant	--	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
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.
Lycopersicon esculentum	Fruit	--	--		*
Maclura pomifera	Root	360.0	1130.0		*
Maclura pomifera	Wood	--	--		Smith, J. L. and Perino, J. V. 1981. Osage Orange (Maclura pomifera): History and Economic Uses. Economic Botany 35(1): 24-41
Maclura pomifera	Bark	--	14.0		*
Maclura pomifera	Fruit	270.0	520.0	2.0	*
Magnolia denudata	Plant	--	--		*
Magnolia officinalis	Plant	--	--		*
Magnolia kobus	Plant	--	--		*
Malus domestica	Pericarp	58.0	263.0	1.0	Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
Malus domestica	Fruit	2.5	41.0	-0.58	*
Malus domestica	Heart Wood	--	--		*
Mangifera indica	Plant	--	--		*
Maranta arundinacea	Leaf	--	--		*
Marrubium vulgare	Plant	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Matricaria recutita	Plant	--	--		Kameoka, H. and Nakai, K. 1987. Components of essential oil from the root of Glycyrrhiza-glabra. Nippon Gogeikagaku Kaishi 61(9): 1119-1122.
Medicago sativa	Flower	--	--		*
Melia azedarach	Plant	--	--		*
Melilotus officinalis	Leaf	--	--		Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
Melilotus officinalis	Flower	--	--		*
Menyanthes trifoliata	Plant	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Moringa oleifera	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Moringa oleifera	Flower	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Morus alba	Plant	--	--		*
Musa x paradisiaca	Plant	--	--		Stitt, Paul. Why George should eat broccoli.

Musa x paradisiaca	Fruit	--	--		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.
Myristica fragrans	Plant	--	--		*
Nelumbo nucifera	Flower	--	--		*
Nerium oleander	Leaf	--	--		*
Nicotiana tabacum	Flower	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Ocimum basilicum	Leaf	--	--		*
Oenothera biennis	Leaf	91000.0	207000.0	3.0	*
Oenothera biennis	Herb	--	--		*
Olea europaea	Stem	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Ononis spinosa	Shoot	--	--		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.
Origanum vulgare	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
Origanum vulgare	Leaf	--	--		*
Paeonia moutan	Leaf	--	--		*
Paeonia lactiflora	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Paeonia suffruticosa	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Panax notoginseng	Root	--	--		*
Passiflora incarnata	Leaf	--	--		Jim Duke's personal files.
Pastinaca sativa	Leaf	--	--		*
Perilla frutescens	Leaf	--	--		Abstract (See species file)
Persea americana	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Petasites hybridus	Leaf	--	--		Wichtl, M. 1984. Teedrogen. Ein Handbuch für Apotheker und Ärzte. Wissenschaftliche Verlagsgesellschaft. mbH Stuttgart. 393 pp.
Petroselinum crispum	Leaf	--	--		*
Petroselinum crispum	Tissue Culture	--	--		*
Petroselinum crispum	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
Phoenix dactylifera	Pollen Or Spore	--	--		Abstract (See species file)
Phyllanthus niruri	Plant	--	--		*
Phyllanthus emblica	Tissue Culture	--	11850.0		*
Pimpinella anisum	Seed	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Pinus sylvestris	Bark	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Pinus sylvestris	Leaf	--	--		*
Pinus mugo	Wood	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.



Piper nigrum	Fruit	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Pistacia lentiscus	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Plumeria acutifolia	Flower	--	--		*
Podophyllum hexandrum	Rhizome	5600.0	12000.0	1.0	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Podophyllum peltatum	Resin, Exudate, Sap	--	50000.0		*
Podophyllum pleianthum	Rhizome	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Polygonum aviculare	Plant	--	--		*
Polygonum hydropiperoides	Plant	--	--		*
Polygonum hydropiper	Plant	--	--		*
Populus tacamahacca	Plant	--	--		*
Prosopis juliflora	Plant	--	--		*
Prunella vulgaris	Flower	--	--		*
Prunus spinosa	Flower	--	--		*
Prunus armeniaca	Fruit	--	--		*
Prunus laurocerasus	Plant	--	--		*
Prunus cerasus	Fruit	--	--		*
Prunus serotina	Plant	--	--		*
Prunus dulcis	Plant	--	--		*
Prunus armeniaca	Plant	--	--		*
Prunus persica	Plant	--	--		*
Prunus domestica	Plant	--	--		*
Psidium guajava	Fruit	--	--		*
Psidium guajava	Root	--	--		*
Psidium guajava	Leaf	--	200.0	-0.35	*
Psidium guajava	Heart Wood	--	--		*
Psidium cattleianum	Plant	--	--		*
Psidium guajava	Flower	--	--		*
Pteridium aquilinum	Plant	--	--		*
Pueraria montana	Root	--	--		*
Pueraria montana	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Pueraria montana	Flower	--	--		*
Punica granatum	Plant	--	--		*
Punica granatum	Pericarp	--	--		Seeram, N. P., Schulman, R. N., and Heber, D., eds. 2006. Pomegranates - Ancient Roots to Modern Medicine. Taylor & Francis. Boca Raton, FL. 244 pp.

<i>Punica granatum</i>	Leaf	--	--		*
<i>Punica granatum</i>	Fruit	--	--		*
<i>Pyrus communis</i>	Pericarp	--	28.0	-1.0	*
<i>Quercus velutina</i>	Plant	--	--		*
<i>Quercus robur</i>	Bark	--	--		*
<i>Quercus infectoria</i>	Leaf	--	--		*
<i>Quercus alba</i>	Bark	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Rhododendron dauricum</i>	Plant	--	--		*
<i>Rhus coriaria</i>	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.
<i>Rhus toxicodendron</i>	Plant	--	--		*
<i>Ribes nigrum</i>	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Ribes nigrum</i>	Fruit Juice	--	--		*
<i>Ricinus communis</i>	Plant	--	--		*
<i>Rosa damascena</i>	Flower	--	--		*
<i>Rosa spp</i>	Fruit	--	--		*
<i>Rubus idaeus</i>	Juice	--	--		*
<i>Rumex crispus</i>	Leaf	--	--		*
<i>Rumex acetosa</i>	Fruit	--	--		*
<i>Ruta graveolens</i>	Plant	--	--		*
<i>Salix alba</i>	Bark	--	--		Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Sambucus nigra</i>	Leaf	--	--		*
<i>Sambucus canadensis</i>	Fruit	--	--		*
<i>Sanguisorba officinalis</i>	Plant	--	--		*
<i>Sanguisorba minor</i>	Plant	--	--		*
<i>Schinus molle</i>	Leaf	--	--		*
<i>Schinus terebinthifolius</i>	Plant	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Senna occidentalis</i>	Root	--	--		*
<i>Silybum marianum</i>	Seed	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Silybum marianum</i>	Fruit	--	--		*
<i>Solanum tuberosum</i>	Flower	--	--		*
<i>Solidago gigantea</i>	Leaf	--	--		*
<i>Solidago virgaurea</i>	Leaf	--	--		*
<i>Solidago gigantea</i>	Flower	--	--		*
<i>Sophora japonica</i>	Plant	--	--		*

Sorbus aucubaria	Fruit	--	--		*
Spartium junceum	Plant	--	--		*
Spinacia oleracea	Leaf	1.0	19.0	-0.35	*
Syzygium aromaticum	Fruit	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Tabebuia impetiginosa	Heart Wood	--	--		*
Tagetes minuta	Shoot	--	--		*
Tagetes patula	Plant	--	--		*
Tanacetum vulgare	Plant	--	--		*
Taraxacum officinale	Flower	--	--		*
Terminalia chebula	Fruit	--	--		Polovyanov, G. G. 1974. Flavonoids from the Fruit of the Yellow Myrobalan Plum. Chem. Nat. Comp. 10 (5): 690-.
Terminalia catappa	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Terminalia ivorensis	Bark	--	--		*
Terminalia ivorensis	Stem Bark	--	--		Iwu, M. M., Anyanwu, B. N. 1982. Anti-Inflammatory and Anti-Arthritic Properties of Terminalia ivorensis. Fitoterapia 53: 25-34.
Teucrium scordium	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Teucrium montanum	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Teucrium botrys	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Theobroma cacao	Leaf	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Thespesia populnea	Flower	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Thevetia peruviana	Plant	--	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
Tilia sp.	Flower	--	--		*
Tribulus terrestris	Flower	--	--		*
Tridax procumbens	Flower	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Trifolium pratense	Flower	--	--		*
Trigonella foenum-graecum	Plant	--	--		*
Trigonella foenum-graecum	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.
Trigonella foenum-graecum	Flower	--	--		*
Trigonella foenum-graecum	Leaf	--	--		*
Triticum aestivum	Plant	--	--		*
Tussilago farfara	Leaf	--	--		*
Uncaria catechu	Bulb	--	--		*
Urginea maritima	Bulb	--	--		*

<i>Urtica dioica</i>	Plant	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
<i>Urtica dioica</i>	Inflorescence	--	--		Jim Duke's personal files.
<i>Vaccinium macrocarpon</i>	Fruit	100.0	250.0	0.55	*
<i>Vaccinium corymbosum</i>	Plant	--	--		*
<i>Vaccinium vitis-idaea</i>	Leaf	--	--		*
<i>Vaccinium myrtillus</i>	Leaf	--	--		*
<i>Valeriana officinalis</i>	Plant	--	--		*
<i>Viburnum opulus</i>	Leaf	--	--		*
<i>Vigna radiata</i>	Sprout Seedling	--	--		*
<i>Viola tricolor</i>	Flower	--	--		*
<i>Viola odorata</i>	Plant	--	--		*
<i>Vitis vinifera</i>	Fruit	0.5	16.0	-0.72	*
<i>Vitis vinifera</i>	Leaf	--	--		*
<i>Withania somnifera</i>	Leaf	--	--		*
<i>Zea mays</i>	Pollen Or Spore	--	--		*
<i>Zea mays</i>	Plant	--	--		*
<i>Zingiber officinale</i>	Plant	--	--		Stitt, Paul. Why George should eat broccoli.