

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for ROSMARINIC-ACID

Plant	Part	Low PPM	High PPM	StdDev	Reference
Agastache rugosa	Leaf		9000.0	0.19168161442663484	Jim Duke's personal files.
Anethum graveolens	Plant				Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Artemisia dracunculus	Plant				Stitt, Paul. Why George should eat broccoli.
Borago officinalis	Shoot		500.0	-0.8320524588716441	Jim Duke's personal files.
Borago officinalis	Plant	500.0	7000.0	-1.2991752308715747	Fitoterapia No.62: 166.
Borago officinalis	Inflorescence				Jim Duke's personal files.
Collinsonia canadensis	Plant				--
Glechoma hederacea	Leaf	14800.0	25000.0	2.329304484727468	--
Glechoma hederacea	Stem		1000.0	-0.3808773454382602	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.
Hyssopus officinalis	Plant		5000.0	-1.4207683050352211	Fitoterapia No.62: 166.
Hyssopus officinalis	Inflorescence				--
Lavandula latifolia	Plant		7000.0	-1.2991752308715747	Fitoterapia No.62: 166.
Lavandula angustifolia	Plant		12000.0	-0.995192545462459	Fitoterapia No.62: 166.
Lavandula x intermedia	Plant		5000.0	-1.4207683050352211	Fitoterapia No.62: 166.
Lycopus europeus	Root				Jim Duke's personal files.
Lycopus europeus	Plant		37000.0	0.5247208815831196	Fitoterapia No.62: 166.
Lycopus virginicus	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.
Melissa officinalis	Plant	8400.0	47000.0	1.1326862524013512	--
Melissa officinalis	Leaf				Jim Duke's personal files.
Mentha x rotundifolia	Leaf		3600.0	-0.5297661042998963	Jim Duke's personal files.
Mentha spicata	Shoot		5900.0	-0.5785639805694225	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Mentha spicata	Plant		43000.0	0.8895001040740586	Fitoterapia No.62: 166.
Mentha arvensis var. piperascens	Plant		28000.0	-0.022447952153288788	Fitoterapia No.62: 166.
Mentha spicata	Inflorescence		43000.0	0.3023882331879371	--
Mentha longifolia	Plant		29000.0	0.038348584928534366	--
Mentha x piperita	Shoot	700.0	1800.0	-0.771027454835924	--
Mentha spicata	Leaf		6300.0	-0.16904224493663075	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Mentha arvensis var. piperascens	Leaf	71.0	228.0	-0.9802701242157968	--
Mentha x rotundifolia	Plant		32000.0	0.22073819617400384	Fitoterapia No.62: 166.
Mentha x piperita	Plant		30000.0	0.09914512201035752	Fitoterapia No.62: 166.
Mentha pulegium	Plant		30000.0	0.09914512201035752	Fitoterapia No.62: 166.
Mentha aquatica	Plant		27000.0	-0.08324448923511193	Fitoterapia No.62: 166.
Mentha pulegium	Inflorescence		30000.0	-0.26815560301571756	--
Momordica charantia	Shoot				Jim Duke's personal files.
Monarda didyma	Flower		18000.0	-1.0	Jim Duke's personal files.
Monarda fistulosa	Shoot		20000.0	0.08332260166415618	Jim Duke's personal files.
Nepeta cataria	Inflorescence		2000.0	-1.4970192502235884	--
Nepeta cataria	Plant		2000.0	-1.6031579162806906	Fitoterapia No.62: 166.
Ocimum basilicum	Root				--
Ocimum tenuiflorum	Leaf	200.0	300.0	-0.9706508212994431	--
Ocimum basilicum	Plant	1000.0	19000.0	-0.5696167858896972	--
Ocimum basilicum	Shoot		1300.0	-0.7944986102342779	--
Ocimum tenuiflorum	Inflorescence	0.0	100.0	-1.5804064262841226	--
Ocimum basilicum	Tissue Culture				--
Ocimum tenuiflorum	Stem	80.0	340.0	-0.9890524615412883	--
Origanum vulgare	Inflorescence		68000.0	1.3995879181949649	--
Origanum vulgare	Leaf		790.0	-0.9051861208964801	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Origanum majorana	Shoot		9400.0	-0.4142658927809455	--
Origanum vulgare	Plant		55000.0	1.6190585490559364	Fitoterapia No.62: 166.
Origanum vulgare	Shoot	16600.0	50000.0	1.4915919255653871	--
Origanum vulgare	Plant	4000.0	55000.0	1.6190585490559364	--
Origanum majorana	Inflorescence		33000.0	-0.13649164081487425	--
Origanum majorana	Plant		33000.0	0.281534733255827	Fitoterapia No.62: 166.
Perilla frutescens	Seed		2300.0		Yakugaku Zasshi, 106: 1108.
Perilla frutescens	Leaf	10300.0	12100.0	0.6058460455474213	Yakugaku Zasshi, 106: 1108.
Perilla frutescens	Stem		2900.0	1.3699298069795482	Yakugaku Zasshi, 106: 1108.
Petroselinum crispum	Plant				Stitt, Paul. Why George should eat broccoli.
Prunella vulgaris	Flower	2600.0	19300.0	1.0	Yakugaku Zasshi, 106: 1108.
Prunella vulgaris	Shoot		74000.0	2.618207384686372	--
Prunella vulgaris	Plant	17400.0	61000.0	1.9838377715468754	Fitoterapia No.62: 166.
Prunella vulgaris	Inflorescence	61000.0	74000.0	1.6629158425966515	--
Prunella vulgaris	Leaf		17400.0	1.3139336213345723	Yakugaku Zasshi, 106: 1108.
Rosmarinus officinalis	Plant		25000.0	-0.20483756339875825	--
Rosmarinus officinalis	Leaf		3500.0	-0.5431262472392765	--
Rosmarinus officinalis	Tissue Culture		38957.0		--
Rosmarinus officinalis	Inflorescence	25000.0	43000.0	0.3023882331879371	--
Rosmarinus officinalis	Shoot		13500.0	-0.2218024185144439	--
Salvia officinalis	Plant	30000.0	50600.0	1.3515537858959146	--
Salvia officinalis	Tissue Culture				--
Salvia sclarea	Plant		34000.0	0.34233127033765015	Fitoterapia No.62: 166.
Salvia officinalis	Leaf				--
Salvia officinalis	Shoot	2000.0	5800.0	-0.5832582116490932	--
Salvia officinalis	Inflorescence	30000.0	42000.0	0.25850024578765574	--
Satureja montana	Shoot				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Satureja montana	Plant	3000.0	12000.0	-0.995192545462459	--
Satureja hortensis	Plant		26000.0	-0.1440410263169351	Fitoterapia No.62: 166.
Scrophularia scorodonia	Plant				Fernandez, L., Martin, T., Villaescusa, L., Bartolome, C., Rubio, B., Diaz, A. M. 1995. Rosmarinic Acid and Iridoids of Scrophularia scorodonia L. Colloq Inst Natl Rech Agron, 69: 307-308.
Stachys officinalis	Plant				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Symphytum officinale	Leaf		5000.0	-0.34272410314857343	--
Teucrium scorodonia	Plant				Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Thymus vulgaris	Plant		26000.0	-0.1440410263169351	Fitoterapia No.62: 166.
Thymus serpyllum	Shoot		23000.0	0.2241495340542793	Jim Duke's personal files.
Thymus vulgaris	Shoot	5000.0	13500.0	-0.2218024185144439	--
Thymus vulgaris	Inflorescence		26000.0	-0.44370755261684197	--
Vaccinium corymbosum	Plant				--