

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for DIHYDROCARVONE

Plant	Part	Low PPM	High PPM	StdDev	Reference
Agathosma betulina	Leaf Essent. Oil				--
Anethum graveolens	Leaf Essent. Oil		1700.0		--
Anethum graveolens	Leaf	390.0	1050.0	-1.0	Wealth of India.
Anethum graveolens	Essential Oil		400900.0	1.999909888648586	--
Anethum graveolens	Root				--
Anethum graveolens	Seed Essent. Oil				--
Angelica archangelica	Plant				--
Angelica archangelica	Seed	160.0	1025.0	0.004692483254163068	--
Apium graveolens	Seed Essent. Oil		5000.0		--
Apium graveolens	Seed	0.0	150.0	-1.2270843709635864	--
Apium graveolens	Essential Oil	0.0	5000.0	-0.5088490622892315	--
Carum carvi	Seed	240.0	1890.0	1.222391887709424	--
Carum carvi	Fruit	240.0	1500.0		--
Carum carvi	Essential Oil		5000.0	-0.5088490622892315	--
Carum carvi	Plant		230.0		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Mentha x piperita	Leaf				--
Mentha spicata	Essential Oil		6500.0	-0.49934378715306904	--
Mentha spicata	Leaf	18.0	4475.0	1.0	--
Mentha spicata	Shoot				--
Mentha x rotundifolia	Leaf				Jim Duke's personal files.
Origanum syriacum	Shoot		0.0	-0.4561648208810246	Fleisher, A. & Fleisher, Z. 1991. Chemical Composition of Origanum syriacum L. Essential Oil. J. Ess. Oil Res. 3: 121-123.
Origanum syriacum	Shoot		0.0	-0.4561648208810246	Fleisher, A. & Fleisher, Z. 1991. Chemical Composition of Origanum syriacum L. Essential Oil. J. Ess. Oil Res. 3: 121-123.
Origanum syriacum	Shoot		12.0	2.235955433498793	Fleisher, A. & Fleisher, Z. 1991. Chemical Composition of Origanum syriacum L. Essential Oil. J. Ess. Oil Res. 3: 121-123.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Piper nigrum	Fruit				--
Tagetes minuta	Essential Oil		9100.0	-0.482867976917054	--
Thymus broussonettii	Shoot		0.1	-0.4337304854278595	Tantaoui-Elaraki, A., Lattaoui, N., Errifi, A. and Benjilali, B. 1993. Composition and Antimicrobial Activity of the Essential Oils of Thymus broussonettii, T. zygis and T. saturejoides. J. Ess. Oil Res. 5: 45-53.
Thymus zygis	Shoot		0.1	-0.4337304854278595	Tantaoui-Elaraki, A., Lattaoui, N., Errifi, A. and Benjilali, B. 1993. Composition and Antimicrobial Activity of the Essential Oils of Thymus broussonettii, T. zygis and T. saturejoides. J. Ess. Oil Res. 5: 45-53.
Thymus saturejoides	Shoot		0.0	-0.4561648208810246	Tantaoui-Elaraki, A., Lattaoui, N., Errifi, A. and Benjilali, B. 1993. Composition and Antimicrobial Activity of the Essential Oils of Thymus broussonettii, T. zygis and T. saturejoides. J. Ess. Oil Res. 5: 45-53.