

List of All Chemicals

P Juniperus oxycedrus (Cupressaceae)

Common name(s)

Cade Oil; Cade; Prickly Juniper; Spanish Cedar; Brown Juniper

How used

Medicinal

*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.

Chemical	Part All ▾	Low PPM	High PPM	StdDev	*Reference
11BETA-HYDROXYMANOYL-OXIDE	Plant	--	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
ALPHA-YLANGENE	Plant	--	--		*
CEDRENE	Plant	--	--		*
Activities (1)					
Cancer-Preventive	Stitt, P. A. Why George Should Eat Broccoli. Dougherty Co, Milwaukee, WI, 1990, 399 pp.				
CEDRENE	Wood	--	3000.0	-1.0	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Activities (1)					
Cancer-Preventive	Stitt, P. A. Why George Should Eat Broccoli. Dougherty Co, Milwaukee, WI, 1990, 399 pp.				
EO	Wood	--	15000.0	-0.9	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
EO	Leaf	--	100.0	-1.01	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
EO	Fruit	13000.0	15000.0	-0.53	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
GUAIACOL	Wood	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Activities (18)					
Anesthetic					
Antibacterial 8,000 ppm	Valnet, J. 1982. The Practice of Aromatherapy. Translated from the 1980 French Edition by Robin Campbell and Libby Houston. Destiny Books, New York. 279 pp.				
Antidermatitic	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.				
Antieczemic	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.				
Antiesophagitic	Martindale's 29th				
Antiseptic	Martindale's 29th				
Antituberculic					
Cardiodepressant	Zebovitz, T. C. Ed. 1989. Part VII. Flavor and Fragrance Substances, in Keith L. H. and Walters, D.B., eds. Compendium of Safety Data Sheets for Research and Industrial Chemicals. VCH Publishers, New York. 3560-4253.				
Cardiotonic					
Dermal	Zebovitz, T. C. Ed. 1989. Part VII. Flavor and Fragrance Substances, in Keith L. H. and Walters, D.B., eds. Compendium of Safety Data Sheets for Research and Industrial Chemicals. VCH Publishers, New York. 3560-4253.				
Emetic	Zebovitz, T. C. Ed. 1989. Part VII. Flavor and Fragrance Substances, in Keith L. H. and Walters, D.B., eds. Compendium of Safety Data Sheets for Research and Industrial Chemicals. VCH Publishers, New York. 3560-4253.				
Expectorant 0.3-0.6 ml/man	Martindale's 28th				
FLavor FEMA <1-1	Aloe Research Council - Duke writeup of non-peer reviewd book by Coats and draft by Henry				
Insectifuge	Jacobson, M., Glossary of Plant-Derived Insect Deterrents, CRC Press, Inc., Boca Raton, FL, 213 p, 1990.				
Irritant					
Pesticide					
Prostaglandin-Synthesis-Inhibitor IC50=57 uM	Alanko, J., et al. 1999. Modulation of Arachidonic Acid Metabolism by Phenols: Relation to their Structure and Antioxidant/Prooxidant Properties. Free Radical Biol Med, 26(1/2): 193-201.				
Transdermal	Zebovitz, T. C. Ed. 1989. Part VII. Flavor and Fragrance Substances, in Keith L. H. and Walters, D.B., eds. Compendium of Safety Data Sheets for Research and Industrial Chemicals. VCH Publishers, New York. 3560-4253.				
L-BETA-CARYOPHYLLENE	Wood	--	3500.0		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.

L-CADINENE	Wood	--	4000.0	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
L-CADINOL	Wood	--	6000.0	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
METHYL-CIS-COMMUNATE	Plant	--	--	J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
METHYL-TRANS-COMMUNATE	Plant	--	--	J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
METHYLIMBRICATALATE	Plant	--	--	J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
METHYLIMBRICATOLATE	Plant	--	--	J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
MYRECOMMUNIC-ACID	Fruit	--	--	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
MYRECOMMUNIC-ACID-METHYL-ETHER	Fruit	--	--	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
P-CRESOL	Wood	--	45.0	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.

Activities (8)

Allelochemic IC50=1.13 mM	Lydon, J. & Duke, S., The potential of pesticides from plants, pp. 1-41 in Craker, L. & Simon, J., eds, Herbs, Spices & Medicinal Plants: Recent Advances in Botany, Horticulture, & Pharmacology, v. 4, Oryx Press, Phoenix, 1989, 267pp.
Antimutagenic	Economic & Medicinal Plant Research, 6: 235.
Antiseptic	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Cancer-Preventive	Stitt, P. A. Why George Should Eat Broccoli. Dougherty Co, Milwaukee, WI, 1990, 399 pp.
Flavor FEMA <1	Aloe Research Council - Duke writeup of non-peer reviewd book by Coats and draft by Henry
Parasiticide	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Pesticide	
Rodenticide LD50=1,100 cut rat	

PINENE	Fruit	--	--	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
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Activities (12)

Allergenic	
Antibacterial	
Antiseptic	
Antispasmodic	Fitoterapia No.59-1984.
Convulsant	R.J. Hixtable (Huxtable, R.J. (as T. Max). 1992. This and That:The Essential Pharmacology of Herbs and Spices. Tips 13:15-20 Huxtable, R.J. 1992b. The Myth of Benificent Nature. The Risk of Herbal Preparations. Anns. Intern. Med. 117(2):165-6; Huxtable, R.
Enterocontractant	J. Aromatherapy 4: 22.
Expectorant	
Fungicide	
Herbicide IC50=30 mM	Lydon, J. & Duke, S., The potential of pesticides from plants, pp. 1-41 in Craker, L. & Simon, J., eds, Herbs, Spices & Medicinal Plants: Recent Advances in Botany, Horticulture, & Pharmacology, v. 4, Oryx Press, Phoenix, 1989, 267pp.
Perfumery	Merck 11th Edition
Pesticide	
Spasmogenic	Fitoterapia No.59-1984.

PSEUDOCEDROL	Wood	375.0	750.0	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
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VIRIDIFLOROL	Wood	--	--	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
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Activities (1)

Antiacetylcholinesterase IC50=25 ug/ml
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YLANGENE	Plant	--	--	*
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Activities (1)

Perfumery
