

List of Plants

CINNAMALDEHYDE

Chemid

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Dosage

LD50=132 (ivn mus)

LD50=2,200-3,350 mg/kg (orl rat) 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.

LD50=610 (ipr mus)

LD50=2,225 mg/kg (orl mus) 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.

LD50=1,160 mg/kg (orl gpg) 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.

ADI=700 ug/kg

Martindale's 29th

LD50=200 mg/kg (ipr mus) 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.

*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
Apium graveolens	Seed Essent. Oil	--	1500.0		*
Cinnamomum verum	Bark Essent. Oil	302000.0	765000.0		*
Cinnamomum verum	Root Bark	--	--		*
Cinnamomum verum	Leaf Essent. Oil	9700.0	31000.0		*
Cinnamomum verum	Root	--	--		*
Cinnamomum verum	Bark	6000.0	30000.0	1.0	*
Cinnamomum verum	Stem Bark	--	--		*
Cinnamomum verum	Essential Oil	--	800000.0		*
Cinnamomum aromaticum	Bark	80.0	20550.0	-1.0	*
Cnicus benedictus	Leaf	--	--		Jim Duke's personal files.
Cnicus benedictus	Plant	--	--		Wichtl, M. 1984. Teedrogen. Ein Handbuch für Apotheker und Ärzte. Wissenschaftliche Verlagsgesellschaft. mbH Stuttgart. 393 pp.
Cnicus benedictus	Shoot	--	--		Jim Duke's personal files.
Cnicus benedictus	Flower	--	--		Jim Duke's personal files.
Commiphora myrrha	Essential Oil	--	--		*

Commiphora myrrha	Resin, Exudate, Sap	--	--		Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
Ficus carica	Fruit	--	--		*
Hyacinthus orientalis	Flower	0.48	6.9	1.0	*
Lavandula sp	Plant	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Lycopersicon esculentum	Fruit	--	--		*
Malus domestica	Fruit	--	--		*
Melaleuca bracteata	Leaf	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Myroxylon balsamum	Plant	--	--		*
Pimenta dioica	Plant	--	--		*
Pimpinella anisum	Seed Essent. Oil	--	--		*
Pogostemon cablin	Plant	--	--		*
Rosa damascena	Essential Oil	--	--		*
Syzygium aromaticum	Flower	--	1.0	-1.0	*
Syzygium aromaticum	Fruit	--	1.0		*
Tamarindus indica	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.
Vaccinium myrtillus	Fruit	--	--		*
Vaccinium myrtillus	Leaf	--	--		*
Vanilla planifolia	Fruit	--	--		*
Vitis vinifera	Fruit	--	--		*