

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Monarda citriodora*

Activity	Chemical Count
(-)-Chronotropic	2
(-)-Inotropic	2
Acaricide	5
ACE-Inhibitor	4
AChE-Inhibitor	1
Aldose-Reductase-Inhibitor	4
Allelochemic	2
Allelopathic	4
Allergenic	8
Analgesic	3
Ancylostomicide	1
Androgenic	1
Anesthetic	4
Angiogenic	1
Ankylostomacide	1
Anorexic	1
Anthelmintic	3
Antiacetylcholinesterase	7
Antiacne	4
Antiadenomic	2
Antiaggregant	1
Antiallergenic	1
Antiallergic	3
Antialzheimeran?	3
Antianaphylactic	1
Antiandrogenic	1
Antiarthritic	1

Activity	Chemical Count
Antiasthmatic	2
Antiatherosclerotic	2
Antibacillary	1
Antibacterial	13
Antibronchitic	2
Anticancer	3
Anticancer (Breast)	1
Anticancer (Cervix)	1
Anticancer (Lung)	1
Anticariogenic	3
Anticatarrh	1
Anticholinesterase	2
Anticholinesterase?	1
Anticonvulsant	1
Antidiuretic	1
Antiedemic	1
Antiesophagitic	1
Antiestrogenic	1
Antifatigue	1
Antifeedant	5
Antifertility	1
Antiflu	3
Antigonadotrophic	1
Antihalitotic	2
Antihelicobacter	1
Antiherpetic	2
Antihistaminic	1

Activity	Chemical Count
Antihyperlipoproteinaemic	1
Antiinflammatory	9
Antilaryngitic	1
Antileishmanic	1
Antileptic	1
Antileukemic	1
Antilithic	1
Antilithic?	1
Antilymphomic	2
Antimelanomic	2
Antimetastatic (Stomach)	1
Antimutagenic	3
Antineuritic	1
Antinitrosaminic	2
Antinociceptive	2
Antiobesity	1
Antiophidic	1
Antioxidant	10
Antioxidant (LDL)	2
Antiperiodontic	2
Antipharyngitic	1
Antiplateau	3
Antipneumonic	1
Antiprogestational	1
Antiproliferant	1
Antiprostaglandin	2
Antiprostataadenomic	1

Activity	Chemical Count
Antiprostatic	1
Antipyretic	1
Antiradicular	3
Antirheumatalgic	1
Antirheumatic	2
Antirhinitic	1
Antisalmonella	1
Antiseptic	10
Antishock	1
Antisinusitic	1
Antispasmodic	12
Antistaphylococcic	4
Antistreptococcic	3
Antitrichinosic	1
Antitumor	2
Antitumor (Breast)	2
Antitumor (Cervix)	1
Antitumor (Colon)	2
Antitumor (Liver)	1
Antitumor (Lung)	1
Antitumor (Pancreas)	1
Antitumor (Prostate)	1
Antitumor (Skin)	1
Antitumor (Stomach)	1
Antitussive	4
Antiulcer	3
Antiviral	6

Activity	Chemical Count
Apoptotic	3
Artemicide	1
Ataxigenic	1
Bacteriostatic	1
Barbituate-Synergist	1
Bronchoprotectant	1
Bronchorelaxant	1
Calcium-Antagonist	1
Cancer-Preventive	4
Candidicide	5
Candidistat	1
Carcinogenic	2
Carminative	2
Caspase-3-Inducer	1
Caspase-8-Inducer	1
Chemopreventive	3
Choleretic	1
Cholesterolytic	1
Cicatrizant	1
CNS-Stimulant	1
Coleoptophile	1
Convulsant	1
Counterirritant	2
Culicide	1
Cyclooxygenase-Inhibitor	2
Cytochrome-P450-Inducer	1
Cytotoxic	1

Activity	Chemical Count
Decongestant	1
Degranulant	1
Dentifrice	2
Deodorant	1
Dermatitigenic	1
Detoxicant	1
Diuretic	1
Edemagenic	1
Enterocontractant	1
Enterorelaxant	2
Enterotoxic	1
Estrogenic	2
Expectorant	8
Febrifuge	1
FLavor	16
Fungicide	7
Fungiphilic	1
Fungistat	1
Gastroirritant	1
Gastroprotective	1
Glaucomagenic	1
Glutathionigenic	1
Gonadotrophic	1
Gram(+)icide	3
Gram(-)icide	3
GST-Inducer	1
Hepatoprotective	1

Activity	Chemical Count
Hepatotonic	1
Herbicide	7
Histaminic	1
Hypocholesterolemic	1
Hypocholesterolemic?	1
Hypoglycemic	1
Hypolipidemic	1
Hypotensive	1
Hypothermic	1
Immunomodulator	1
Inflammatory	1
Insecticide	5
Insectifuge	13
Insectiphile	1
Interleukin-6-Inhibitor	2
Irritant	10
Larvicide	1
Laxative	1
Lipolytic	1
Molluscicide	1
Mosquitofuge	1
Motor-Depressant	2
Myorelaxant	6
Nematicide	7
Neurotoxic	1
NF-kB-Inhibitor	1
NO-Genic	1

Activity	Chemical Count
NO-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	1
Ozone-Scavenger	1
P450-2B1-Inhibitor	4
P450-Inducer	2
Pediculicide	1
Perfume	1
Perfumery	11
Peristaltic	1
Pesticide	17
Photosensitizer	1
Prostaglandin-Inhibitor	1
Prostatitogenic	1
Renoirritant	1
Rubefacient	1
Secretagogue	1
Sedative	9
Spasmogenic	5
Spermicide	2
Sprout-Inhibitor	1
Surfactant	1
Teratogenic	1
Termiticide	1
Testosterone-Hydroxylase-Inducer	1
Tracheorelaxant	2
Tranquilizer	1
Transdermal	5

Activity	Chemical Count
Trichomonicide	5
Trypanocide	1
Tyrosinase-Inhibitor	1
Ubiquinol	1
Ulcerogenic	1
Urinary-Antiseptic	1
Varroacide	1
Vermicide	1
Vermifuge	1
Vulnerary	2