

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Mentha aquatica*

Activity	Chemical Count
(-)-Chronotropic	1
(-)-Inotropic	1
11B-HSD-Inhibitor	1
ABeta-Inhibitor	1
Acaricide	6
ACE-Inhibitor	2
AChE-Inhibitor	2
Adenylate-Cyclase-Inhibitor	1
Aldose-Reductase-Inhibitor	6
Allelochemic	3
Allelopathic	3
Allergenic	12
Analgesic	6
Anesthetic	4
Anthelmintic	2
Antiacetylcholinesterase	15
Antiacne	3
AntiADD	1
Antiadenomic	1
Antiaflatoxin	2
Antiaggregant	4
Antiaging	1
Antiallergic	7
Antialzheimeran	1
Antialzheimeran?	2
Antianaphylactic	2
Antiangiogenic	1

Activity	Chemical Count
Antianoxic	1
Antiarrhythmic	1
Antiasthmatic	4
Antiatherosclerotic	1
Antibacillary	2
Antibacillus	1
Antibacterial	16
Antibronchitic	2
Anticancer	2
Anticancer (Cervix)	1
Anticancer (Lung)	1
Anticariogenic	5
Anticatarrh	1
Anticholinesterase	2
Anticoagulant	1
Anticolic	1
Anticomplementary	2
Anticonvulsant	2
Antidandruff	1
Antidepressant	1
Antidermatitic	2
Antidiarrheic	1
Antidysenteric	1
AntiEBV	1
Antiedemic	4
Antiescherichic	2
Antiesophagitic	1

Activity	Chemical Count
Antiestrogenic	1
Antifatigue	1
Antifeedant	8
Antiflu	3
Antigliomic	1
Antiglutamaergic	1
Antigonadotropic	1
Antihalitosis	2
Antihelicobacter	1
Antihemolytic	1
Antihepatotoxic	2
Antiherpetic	2
Antihistaminic	6
AntiHIV	3
Antihypertensive	1
Antihyperthyroid	1
Antiinflammatory	10
Antiintegrase	1
Antilaryngitic	1
Antileishmanic	1
Antileukemic	2
Antileukotriene	1
Antilipolytic	2
Antilipoperoxidant	1
Antilisteria	2
Antilithic	1
Antilithic?	1

Activity	Chemical Count
Antilymphomic	2
Antimalarial	1
Antimange	1
Antimelanomic	1
Antimetastatic	1
Antimetastatic (Stomach)	1
Antimite	1
Antimutagenic	8
Antinephritic	2
Antineuralgic	1
Antinitrosaminic	2
Antinociceptive	2
Antiobesity	1
Antiodontalgic	1
Antionychyotic	1
Antiophidic	1
Antioxidant	9
Antioxidant (LDL)	1
Antipeptic	1
Antiperistaltic	1
Antipharyngitic	1
Antiplateau	2
Antipneumonic	1
Antiproliferant	4
Antiproliferative	1
Antiprostaglandin	1
Antiproteolytic	1

Activity	Chemical Count
Antipruritic	1
Antipulmonotic	1
Antipyretic	2
Antiradicular	3
Antirenitic	1
Antirheumatalgic	1
Antirheumatic	2
Antirhinitic	1
Antisalmonella	3
Antiseptic	11
Antishock	2
Antisinusitic	2
Antispasmodic	13
Antistaphylococcic	5
Antistreptococcic	3
Antistress	1
Antisyncopic	1
Antitartar	1
Antithyreotropic	1
Antithyroid	2
Antitumor	5
Antitumor (Breast)	2
Antitumor (Cervix)	1
Antitumor (Colon)	1
Antitumor (Lung)	1
Antitumor (Pancreas)	1
Antitumor (Prostate)	1

Activity	Chemical Count
Antitumor (Skin)	1
Antitumor (Stomach)	1
Antitumor-Promoter	1
Antitumor-Promoter?	1
Antitussive	1
Antiulcer	6
Antiuremic	1
Antivaginitic	1
Antiviral	8
Antivulvitic	1
Anxiolytic	2
Apoptotic	4
Aromatase-Inhibitor	2
Astringent	1
Avifuge	1
Barbituate-Synergist	1
Beta-Glucuronidase-Inhibitor	1
Bradycardic	1
Bronchomucolytic	1
Bronchomucotropic	1
Bronchoprotectant	1
Bronchorelaxant	1
Bronchorrheic	1
Calcium-Antagonist	5
Calcium-Antagonist?	1
Cancer-Preventive	11
Candidicide	6

Activity	Chemical Count
Candidistat	3
Carcinogenic	2
Carminative	3
Cerebrotoxic	2
Chelator	1
Chemopreventive	2
Choleretic	3
Cholesterolytic	1
Ciliotoxic	1
CNS-Depressant	4
CNS-Inhibitor	1
CNS-Stimulant	3
Coleoptophile	1
Congestant	1
Convulsant	2
Corrosive	1
Counterirritant	3
COX-1-Inhibitor	2
COX-2-Inhibitor	2
Culicide	2
Cyclooxygenase-Inhibitor	2
Cytochrome-P450-1A1-Inhibitor	1
Cytochrome-P450-Inducer	1
Cytotoxic	3
Decongestant	1
Decongestant?	1
Degranulant	1

Activity	Chemical Count
Deiodinase-Inhibitor	2
Dentifrice	1
Deodorant	1
Dermatitigenic	1
Detoxicant	1
Diaphoretic	1
Differentiator	1
Diuretic	1
DNA-Protective	1
Edemagenic	1
Encephalopathic	1
Enterocontractant	1
Enterorelaxant	1
Estrogenic	1
Expectorant	6
FLavor	21
Fungicide	10
Fungiphilic	1
Fungistat	4
Fungitoxic	1
GABA-nergic	1
Gastroprotective	2
Gastrosedative	1
Glucosyl-Transferase-Inhibitor	1
Glutathionalytic	1
Gram(+)icide	1
Gram(-)icide	1

Activity	Chemical Count
GST-Inducer	1
Hallucinogenic	1
Hepatoprotective	4
Hepatotonic	1
Hepatotoxic	2
Herbicide	7
HIF-1alpha-Inhibitor	1
Histaminic	1
Hyaluronidase-Inhibitor	1
Hypnotic	1
Hypocholesterolemic?	1
Hypotensive	2
Hypothermic	2
ICAM-1-Inhibitor	1
IKK-Inhibitor	1
Immunomodulator	2
Immunostimulant	1
Immunosuppressant	1
Inflammatory	1
iNOS-Inhibitor	1
Inotropic	1
Insecticide	8
Insectifuge	13
Insectiphile	1
Interleukin-6-Inhibitor	2
Iodothyronine-Deiodinase-Inhibitor	1
Irritant	13

Activity	Chemical Count
Larvicide	3
Laxative	1
Lipolytic	1
Lipoxygenase-Inhibitor	2
MAO-Inhibitor	2
MAPK-Inhibitor	1
Mosquitocide	1
Mosquitofuge	1
Motor-Depressant	3
Musculotropic	1
Mutagenic	3
Myorelaxant	5
NADH-Oxidase-Inhibitor	1
Narcotic	1
Nematicide	8
Nephrotoxic	1
Neurodepressant	1
Neurogenic	1
Neuropathogenic	1
Neuroprotective	1
Neurotoxic	2
NF-kB-Inhibitor	1
NO-Genic	1
NO-Synthase-Inhibitor	1
Nociceptive	1
Nodulation-Signal	1
Ornithine-Decarboxylase-Inhibitor	3

Activity	Chemical Count
Ozone-Scavenger	1
P21-Inducer	1
P450-2B1-Inhibitor	2
P450-Inducer	2
Pediculicide	1
Perfume	1
Perfumery	22
Peristaltic	1
Pesticide	27
Pheromone	1
Photosensitizer	1
PKC-Inhibitor	1
Plasmodicide	1
Polyamine-Synthesis-Inhibitor	1
Preservative	1
Progestational	1
Prooxidant	1
Protein-Kinase-C-Inhibitor	1
Protisticide	1
Psychoactive	1
Psychotropic	1
PTK-Inhibitor	1
Pulifuge	1
Pulmonotoxic	2
Quinone-Reductase-Inducer	1
Radioprotective	2
Refrigerant	1

Activity	Chemical Count
Rubefacient	2
Secretagogue	1
Sedative	13
Spasmogenic	4
Sunscreen	1
Surfactant	1
Termiticide	1
Termitifuge	2
Testosterone-Hydroxylase-Inducer	1
TNF-alpha-Inhibitor	1
Topoisomerase-I-Inhibitor	2
Topoisomerase-II-Inhibitor	1
Toxic	2
Tranquilizer	1
Transdermal	5
Trichomonicide	5
Trypsin-Enhancer	1
Tumor-Promoter	1
Uterotrophic	1
Vasodilator	1
VEGF-Inhibitor	1
Vermicide	1
Vibriocide	1
Xanthine-Oxidase-Inhibitor	2