

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Mentha aquatica***

Activity	Chemical Count
(-)-Chronotropic	2
(-)-Inotropic	2
11B-HSD-Inhibitor	1
ABeta-Inhibitor	1
Acaricide	7
ACE-Inhibitor	2
AChE-Inhibitor	2
Adenylate-Cyclase-Inhibitor	1
Aldose-Reductase-Inhibitor	6
Allelochemic	3
Allelopathic	4
Allergenic	13
Analgesic	6
Anesthetic	5
Anthelmintic	3
Antiacetylcholinesterase	16
Antiacne	3
AntiADD	1

Activity	Chemical Count
Antiadenomic	1
Antiaflatoxin	2
Antiaggregant	4
Antiaging	1
Antiallergic	8
Antialzheimeran	1
Antialzheimeran?	2
Antianaphylactic	2
Antiangiogenic	1
Antianoxic	1
Antiarrhythmic	1
Antiasthmatic	4
Antiatherosclerotic	1
Antibacillary	2
Antibacillus	1
Antibacterial	17
Antibronchitic	3
Anticancer	2
Anticancer (Cervix)	1
Anticancer (Lung)	1

Activity	Chemical Count
Anticariogenic	6
Anticatarrh	2
Anticholinesterase	3
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
Antiestrogenic	1
Antifatigue	2
Antifeedant	8
Antiflu	3

Activity	Chemical Count
Antigliomic	1
Antiglutamaergic	1
Antigonadotropic	1
Antihalitotic	3
Antihelicobacter	1
Antihemolytic	1
Antihepatotoxic	2
Antiherpetic	2
Antihistaminic	6
AntiHIV	3
Antihypertensive	1
Antihyperthyroid	1
Antiinflammatory	11
Antiintegrase	1
Antilaryngitic	2
Antileishmanic	1
Antileukemic	2
Antileukotriene	1
Antilipolytic	2
Antilipoperoxidant	1

Activity	Chemical Count
Antilisteria	2
Antilithic	1
Antilithic?	1
Antilymphomic	2
Antimalarial	1
Antimange	1
Antimelanomic	1
Antimetastatic	1
Antimetastatic (Stomach)	1
Antimite	1
Antimutagenic	8
Antinephritic	2
Antineuralgic	1
Antinitrosaminic	2
Antinociceptive	3
Antiobesity	1
Antiodontalgic	1
Antionychyotic	1
Antiophidic	1
Antioxidant	9

Activity	Chemical Count
Antioxidant (LDL)	1
Antipeptic	1
Antiperistaltic	1
Antipharyngitic	2
Antiplateau	3
Antipneumonic	1
Antiproliferant	4
Antiproliferative	1
Antiprostaglandin	1
Antiproteolytic	1
Antipruritic	1
Antipulmonotic	1
Antipyretic	2
Antiradicular	3
Antirenitic	1
Antirheumatalgic	1
Antirheumatic	3
Antirhinitic	2
Antisalmonella	3
Antiseptic	12

Activity	Chemical Count
Antishock	2
Antisinusitic	3
Antispasmodic	14
Antistaphylococcic	6
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
Antitumor (Skin)	1
Antitumor (Stomach)	1
Antitumor-Promoter	1

Activity	Chemical Count
Antitumor-Promoter?	1
Antitussive	2
Antiulcer	7
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

Activity	Chemical Count
Calcium-Antagonist	5
Calcium-Antagonist?	1
Cancer-Preventive	11
Candidicide	7
Candidostat	3
Carcinogenic	3
Carminative	3
Cerebrotoxic	2
Chelator	1
Chemopreventive	2
Choleretic	4
Cholesterolytic	1
Ciliotoxic	1
CNS-Depressant	4
CNS-Inhibitor	1
CNS-Stimulant	4
Coleoptophile	1
Congestant	1
Convulsant	3
Corrosive	1

Activity	Chemical Count
Counterirritant	4
COX-1-Inhibitor	2
COX-2-Inhibitor	2
Culicide	2
Cyclooxygenase-Inhibitor	2
Cytochrome-P450-1A1-Inhibitor	1
Cytochrome-P450-Inducer	2
Cytotoxic	3
Decongestant	2
Decongestant?	1
Degranulant	2
Deiodinase-Inhibitor	2
Dentifrice	2
Deodorant	1
Dermatitigenic	1
Detoxicant	1
Diaphoretic	1
Differentiator	1
Diuretic	1
DNA-Protective	1

Activity	Chemical Count
Edemagenic	2
Encephalopathic	1
Enterocontractant	1
Enterorelaxant	1
Estrogenic	1
Expectorant	7
FLavor	22
Fungicide	11
Fungiphilic	1
Fungistat	4
Fungitoxic	1
GABA-nergic	1
Gastroprotective	3
Gastrosedative	1
Glucosyl-Transferase-Inhibitor	1
Glutathionalytic	1
Gram(+)-icide	2
Gram(-)-icide	2
GST-Inducer	1
Hallucinogenic	1

Activity	Chemical Count
Hepatoprotective	4
Hepatotonic	2
Hepatotoxic	2
Herbicide	8
HIF-1alpha-Inhibitor	1
Histaminic	1
Hyaluronidase-Inhibitor	1
Hypnotic	1
Hypocholesterolemic?	1
Hypotensive	3
Hypothermic	2
ICAM-1-Inhibitor	1
IKK-Inhibitor	1
Immunomodulator	2
Immunostimulant	1
Immunosuppressant	1
Inflammatory	2
iNOS-Inhibitor	1
Inotropic	1
Insecticide	8

Activity	Chemical Count
Insectifuge	14
Insectiphile	1
Interleukin-6-Inhibitor	2
Iodothyronine-Deiodinase-Inhibitor	1
Irritant	14
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	6
NADH-Oxidase-Inhibitor	1
Narcotic	1
Nematicide	9

Activity	Chemical Count
Nephrotoxic	1
Neurodepressant	1
Neurogenic	1
Neuropathogenic	1
Neuroprotective	1
Neurotoxic	3
NF-kB-Inhibitor	1
NO-Genic	1
NO-Synthase-Inhibitor	1
Nociceptive	1
Nodulation-Signal	1
Ornithine-Decarboxylase-Inhibitor	3
Ozone-Scavenger	1
P21-Inducer	1
P450-2B1-Inhibitor	2
P450-Inducer	3
Pediculicide	2
Perfume	2
Perfumery	22
Peristaltic	1

Activity	Chemical Count
Pesticide	28
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
Rubefacient	3

Activity	Chemical Count
Secretagogue	2
Sedative	14
Spasmogenic	5
Sunscreen	1
Surfactant	2
Termiticide	1
Termitifuge	2
Testosterone-Hydroxylase-Inducer	2
TNF-alpha-Inhibitor	1
Topoisomerase-I-Inhibitor	2
Topoisomerase-II-Inhibitor	1
Toxic	2
Tranquilizer	1
Transdermal	6
Trichomonicide	6
Trypsin-Enhancer	1
Tumor-Promoter	1
Uterotrophic	1
Vasodilator	1
VEGF-Inhibitor	1

Activity	Chemical Count
Vermicide	1
Vibriocide	1
Xanthine-Oxidase-Inhibitor	2