

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

Activity	Chemical Count
(-)-Chronotropic	3
(-)-Inotropic	3
ABeta-Inhibitor	1
Acaricide	9
ACE-Inhibitor	5
AChE-Inhibitor	2
Adenylate-Cyclase-Inhibitor	1
Aldose-Reductase-Inhibitor	10
Allelochemic	4
Allelopathic	5
Allergenic	13
Analgesic	10
Ancylostomicide	1
Anesthetic	5
Ankylostomacide	1
Anthelmintic	3
Anti-LDL	1
Antiacetylcholine	1
Antiacetylcholinesterase	15
Antiacne	6
Antiadenomic	1
Antiaggregant	5
Antiallergenic	1
Antiallergic	6
Antialzheimeran	1
Antialzheimeran?	3
Antianaphylactic	2

Activity	Chemical Count
Antiarachidonate	1
Antiarrhythmic	1
Antiarthritic	1
Antiasthmatic	6
Antiatherosclerotic	2
Antibacillary	2
Antibacillus	1
Antibacterial	24
Antibradykinic	1
Antibronchitic	4
Anticancer	3
Anticancer (Cervix)	1
Anticancer (Pancreas)	1
Anticapillary-Fragility	2
Anticarcinogenic	1
Anticariogenic	7
Anticataract	1
Anticatarrh	1
Anticholinesterase	3
Anticlastogen	1
Anticoagulant	1
Anticolic	1
Anticomplementary	1
Anticonvulsant	3
AntiCVI	1
Anticytotoxic	1
Antidandruff	1

Activity	Chemical Count
Antidepressant	1
Antidermatic	1
Antidermatitic	1
AntiDNA	1
Antiedemic	7
Antiescherichic	3
Antiesophagitic	1
Antiestrogenic	1
Antifatigue	1
Antifeedant	10
Antiflu	5
Antigenotoxic	1
Antigliomic	1
Antiglutamaergic	1
Antigonadotropic	1
Antihalitotic	3
Antihelicobacter	1
Antihemolytic	1
Antihemorrhagic	1
Antihemorrhoidal	1
Antihepatotoxic	2
Antiherpetic	5
Antihistaminic	6
AntiHIV	1
Antihyperthyroid	1
Antiinflammatory	17
Antiintegrase	1

Activity	Chemical Count
Antikeratotic	1
Antilaryngitic	1
Antileishmanic	1
Antileptic	1
Antileukemic	1
Antileukotriene	3
Antilipoperoxidant	1
Antilisteria	2
Antilithic	1
Antilithic?	1
Antilymphomic	2
Antimalarial	2
Antimange	1
Antimelanomic	3
Antimetastatic	1
Antimetastatic (Stomach)	1
Antimetrorrhagic	1
Antimite	2
Antimitotic	1
Antimutagenic	6
Antinephritic	1
Antineuralgic	1
Antineuritic	1
Antinitrosaminic	3
Antinitrosating	1
Antinociceptive	2
Antiobesity	1

Activity	Chemical Count
Antiodontalgic	1
Antionychotic	1
Antiotitic	1
Antioxidant	13
Antioxidant (LDL)	2
Antiperiodontic	1
Antiperoxidant	1
Antipharyngitic	1
Antiplateque	3
Antiplasmodial	2
Antipneumonic	1
Antiproliferant	5
Antiproliferative	1
Antiprostaglandin	4
Antiproteolytic	1
Antipuritic	1
Antipulmonotic	1
Antipurpuric	1
Antipyretic	4
Antiradicular	5
Antirheumatalgic	1
Antirheumatic	3
Antirhinitic	1
AntiRNA	1
Antisalmonella	6
Antiseptic	16
Antishock	2

Activity	Chemical Count
Antisinusitic	2
Antispasmodic	18
Antistaphylococcic	11
Antistomatitic	1
Antistreptococcic	4
Antitartar	1
Antithrombogenic	1
Antithromboxane	2
Antithyreotropic	1
Antithyroid	1
AntiTNF	1
Antitrichinosic	1
Antitriglyceride	1
Antitubercular	1
Antitumor	6
Antitumor (Breast)	1
Antitumor (Cervix)	1
Antitumor (Colon)	1
Antitumor (Pancreas)	2
Antitumor (Prostate)	1
Antitumor (Stomach)	1
Antitussive	3
Antiulcer	8
Antiuremic	1
Antivaccinia	1
Antivaginitic	1
Antiviral	10

Activity	Chemical Count
Antivulvitic	1
Antiyeast	1
Anxiolytic	2
Apifuge	1
Apoptotic	3
Ascaricide	1
Ataxigenic	1
Avifuge	1
Bacteriostatic	1
Barbituate-Synergist	1
Bradycardic	1
Bronchomucolytic	1
Bronchomucotropic	1
Bronchoprotectant	1
Bronchorelaxant	1
Bronchorrhic	1
Calcium-Antagonist	6
Cancer-Preventive	10
Candidicide	10
Candidistat	3
Capillariprotective	1
Carcinogenic	1
Carcinogenic?	1
Cardiotonic	1
Carminative	5
Catabolic	1
Cerebrotoxic	2

Activity	Chemical Count
Chemopreventive	3
Choleretic	6
Cholesterolytic	1
Cicatrizant	1
Ciliotoxic	1
Circulodepressant	1
CNS-Depressant	5
CNS-Stimulant	5
CNS-Toxic	1
Coleoptophile	1
COMT-Inhibitor	1
Congestant	1
Convulsant	2
Counterirritant	3
COX-1-Inhibitor	2
COX-2-Inhibitor	2
Culicide	3
Cyclooxygenase-Activator	1
Cyclooxygenase-Inhibitor	3
Cytochrome-P450-Inducer	2
Cytochrome-P450-Inhibitor	1
Cytoprotective	1
Cytotoxic	3
Decongestant	1
Decongestant?	1
Degranulant	1
Deiodinase-Inhibitor	1

Activity	Chemical Count
Dentifrice	2
Deodorant	2
Dermal	1
Dermatitigenic	3
Detoxicant	2
Diaphoretic	1
Diuretic	4
Dye	1
Edemagenic	1
Embryotoxic	1
Emetic	2
Encephalopathic	1
Enterocontractant	1
Enterorelaxant	3
Enterotoxic	1
Expectorant	9
FLavor	28
Fungicide	16
Fungiphilic	1
Fungistat	2
GABA-nergic	1
Gastroirritant	1
Gastroprotective	2
Gastrosedative	1
Glutathionalytic	1
Gram(+)icide	2
Gram(-)icide	2

Activity	Chemical Count
GST-Inducer	1
Hallucinogenic	1
Hemolytic	1
Hemostat	1
Hepatoprotective	2
Hepatotonic	2
Hepatotoxic	2
Herbicide	12
Histaminic	1
Hypnotic	1
Hypocholesterolemic?	1
Hypoglycemic	2
Hypolipidemic	1
Hypotensive	2
Hypothermic	2
Immunomodulator	2
Immunostimulant	1
Inflammatory	1
Inhalant	1
Insect-Repellent	1
Insecticide	12
Insectifuge	20
Insectiphile	5
Interleukin-6-Inhibitor	2
Irritant	16
Juvabional	1
Larvicide	5

Activity	Chemical Count
Laxative	2
Lipolytic	1
Lipoxygenase-Inhibitor	3
MAO-A-Inhibitor	1
MAO-Inhibitor	1
MDR-Inhibitor	1
Molluscicide	1
Mosquitocide	1
Mosquitofuge	2
Motor-Depressant	4
Mutagenic	1
Mycobactericide	1
Myorelaxant	7
Nematicide	13
Nephrotoxic	1
Neurodepressant	1
Neuropathogenic	1
Neuroprotective	1
Neurotoxic	3
NO-Genic	1
Nociceptive	1
Ornithine-Decarboxylase-Inhibitor	1
Ozone-Scavenger	1
P450-2B1-Inhibitor	3
P450-Inducer	3
P450-Inhibitor	1
Paralytic	1

Activity	Chemical Count
Pediculicide	1
Perfume	1
Perfumery	26
Peristaltic	1
Pesticide	37
Peticide	1
Pheromone	1
Photosensitizer	1
ProHDL	1
Prooxidant	1
Prostaglandin-Synthesis-Inhibitor	1
Psychoactive	1
Pulifuge	1
Pulmonotoxic	2
Radioprotective	2
Refrigerant	1
Renoirritant	1
Respiradepressant	1
Rubefacient	2
Secretagogue	1
Sedative	16
Spasmogenic	5
Spermicide	1
Sprout-Inhibitor	1
Surfactant	1
Termiticide	3
Termitifuge	2

Activity	Chemical Count
Testosterone-Hydroxylase-Inducer	1
Testosterone-Inducer	1
Toxic	2
Tracheorelaxant	1
Tranquilizer	2
Transdermal	6
Trichomonicide	8
Trichomonistat	1
Trypsin-Enhancer	1
Tumor-Promoter	1
Ulcerogenic	1
Urinary-Antiseptic	1
Varroacide	2
Vasodilator	1
Vasopressor	2
Venoprotective	1
Venotonic	1
Vermicide	2
Vermifuge	1
Vibriocide	1
Vulnerary	2