

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

<b>Activity</b>	<b>Chemical Count</b>
(-)-Chronotropic	2
(-)-Inotropic	2
5-Alpha-Reductase-Inhibitor	1
ABeta-Inhibitor	1
Abortifacient	1
Acaricide	10
ACE-Inhibitor	5
AChE-Inhibitor	2
Acidulant	1
Adenylate-Cyclase-Inhibitor	1
Aldose-Reductase-Inhibitor	7
Allelochemic	6
Allelopathic	5
Allergenic	15
Amphiglycemic?	1
Analgesic	13
Ancylostomicide	1
Anesthetic	8

<b>Activity</b>	<b>Chemical Count</b>
Angiotensin-Receptor-Blocker	2
Ankylostomacide	1
Anorexic	1
Anthelmintic	6
Anti-LDL	1
Antiacetylcholinesterase	21
Antiacne	8
Antiacrodermatitic	1
Antiadenomic	1
AntiAGE	1
Antiaggregant	7
Antiaging	1
Antiakathisic	1
Antialcoholic	3
Antiallergenic	1
Antiallergic	8
Antialopepic	2
Antialzheimeran	2
Antialzheimeran?	5
Antianaphylactic	2

<b>Activity</b>	<b>Chemical Count</b>
Antiandrogenic	1
Antianemic	2
Antianginal	1
Antiangiogenic	2
Antianorectic	1
Antianorexic	1
Antianxiety	2
Antiarachidonate	1
Antiarrhythmic	3
Antiarteriosclerotic	1
Antiarthritic	7
Antiasthmatic	6
Antiatherosclerotic	7
Antibacillary	2
Antibacillus	1
Antibacterial	28
AntiBPH	1
Antibradykinic	1
Antibronchitic	4
Anticancer	5

<b>Activity</b>	<b>Chemical Count</b>
Anticancer (Breast)	1
Anticancer (Gastric)	1
Anticanker	2
Anticapillary-Fragility	2
Anticarcinogenic	1
Anticariogenic	7
Anticataract	2
Anticatarrh	2
Anticephalagic	1
AntiCFS	2
Anticheilitic	1
Anticholinesterase	5
Anticholinesterase?	1
Anticirrhotic	1
Anticlastogen	1
Anticlimacteric	3
Anticoagulant	1
Anticoeliac	1
Anticold	1
Anticolic	1

<b>Activity</b>	<b>Chemical Count</b>
Anticolitic	1
Anticomplementary	1
Anticonvulsant	4
Anticorneotic	1
Anticoronary	3
AntiCrohn's	1
AntiCVI	1
Anticytotoxic	1
Antidandruff	4
Antidementia	1
Antidepressant	5
Antidermatitic	1
Antidermatotic	1
Antidiabetic	5
Antidiarrheic	1
Antidiscotic	1
Antidiuretic	1
AntiDNA	1
Antidote (Aluminum)	1
Antidote (Cadmium)	1

<b>Activity</b>	<b>Chemical Count</b>
Antidote (Lead)	2
Antidote (Mercury)	1
Antidysenteric	1
Antidysgeuzic	1
Antidyskinetic	1
Antidysmenorrheic	1
Antieczemic	2
Antiedemic	5
Antiencephalopathic	1
Antiendometriotic	1
Antienterotic	1
Antiepileptic	3
Antiescherichic	2
Antiesophagitic	1
Antiestrogenic	1
Antifatigue	5
Antifeedant	7
Antifibrinolytic	1
Antifibromyalgic	1
Antifibrotic	2

<b>Activity</b>	<b>Chemical Count</b>
Antiflu	4
Antifuruncular	1
Antigastrotic	1
Antigenotoxic	1
Antiglaucomic	1
Antiglutamaergic	1
Antiglycosuric	1
Antigonadotropic	1
Antigout	1
Antihalitotic	4
Antihangover	1
Antihelicobacter	2
Antihemolytic	1
Antihemorrhoidal	2
Antihepatotoxic	2
Antiherpetic	3
Antiherpetic?	1
Antihistaminic	6
AntiHIV	4
Antihydrocoele	1

<b>Activity</b>	<b>Chemical Count</b>
Antihyperkinetic	2
Antihypertensive	5
Antihyperthyroid	1
Antihypoglycemic	1
Antiichthyosic	1
Antiimpotence	1
Antiincontinence	1
Antiinfective	1
Antiinfertility	1
Antiinflammatory	18
Antiinsomniac	3
Antiintegrase	1
Antikeratotic	1
Antikeshan	1
Antilaryngitic	2
Antileishmanic	1
Antileptic	2
Antileprotic	1
Antileukemic	2
Antileukonychic	1



<b>Activity</b>	<b>Chemical Count</b>
Antileukotriene	4
Antilipolytic	1
Antilipoperoxidant	1
Antilisteria	2
Antilithic	2
Antilithic?	1
AntiLyme	1
Antilymphomic	3
Antimaculitic	2
Antimange	1
Antimastalgic	1
Antimelanomic	5
Antimenopausal	3
Antimenorrhagic	1
Antimetastatic	3
Antimetastatic (Stomach)	1
Antimetrorrhagic	1
Antimigraine	1
Antimite	1
Antimitotic	1

<b>Activity</b>	<b>Chemical Count</b>
Antimitral-valve-prolapse	1
AntiMS	2
Antimutagenic	8
Antimyalgic	1
Antinephritic	2
Antinephrolytic	1
Antineuralgic	2
Antineuritic	1
Antineuropathic	1
Antineurotic	1
AntiNF-kB	1
Antinitrosaminic	3
Antinitrosating	1
Antinociceptive	3
Antinyctalopic	1
Antiobesity	5
Antiodontalgic	1
Antioncychomycotic	1
Antionychogryphotic	1
Antionychyotic	2

<b>Activity</b>	<b>Chemical Count</b>
Antiophidic	1
Antiosteoarthritic	1
Antiosteoporotic	6
Antiotitic	2
Antiototic	1
Antioxidant	19
Antioxidant (LDL)	3
Antiparkinsonian	1
Antipeptic	1
Antiperiodic	1
Antiperiodontic	1
Antiperiodontitic	2
Antiperoxidant	1
Antipharyngitic	2
Antiplateque	7
AntiPMS	3
Antipneumonic	1
Antipodagric	1
Antiprolactin	1
Antiproliferant	5

<b>Activity</b>	<b>Chemical Count</b>
Antiproliferative	1
Antiprostaglandin	5
Antiprostatitic	2
Antiproteolytic	1
Antipruritic	1
Antipsoriac	1
Antipulmonotic	1
Antipyretic	5
Antipyruvetic	1
Antiradicular	8
AntiRaynaud's	1
Antirenitic	1
Antiretinopathic	1
Antirheumatalgic	1
Antirheumatic	8
Antirhinitic	2
AntiRNA	1
Antisalmonella	5
Antiseborrheic	1
Antiseptic	24

<b>Activity</b>	<b>Chemical Count</b>
Antishock	2
Antisilicotic	1
Antisinusitic	4
Antispare-Tire	1
Antispasmodic	18
Antispasmophilic	1
Antispastic	1
Antistaphylococcic	11
Antistomatitic	2
Antistreptococcic	5
Antistress	2
Antistroke	2
Antisyncopic	1
Antisyndrome-X	5
Antitartar	1
Antithromboxane	2
Antithyreotropic	1
Antithyroid	1
Antitic	1
Antitinnitic	1

<b>Activity</b>	<b>Chemical Count</b>
AntiTNF	1
Antitrichinosic	1
Antitriglyceride	3
Antitumor	9
Antitumor (brain)	1
Antitumor (Breast)	3
Antitumor (Colon)	1
Antitumor (Gastric)	1
Antitumor (Lung)	1
Antitumor (Pancreas)	1
Antitumor (Prostate)	2
Antitumor (Stomach)	1
Antitumor-Promoter	2
Antitussive	4
Antitympanitic	1
Antiulcer	12
Antiulcerogenic	1
Antiuremic	1
Antivaccinia	1
Antivaginitic	3

<b>Activity</b>	<b>Chemical Count</b>
Antiviral	11
Antiviral?	1
Antivulvitic	1
Antiwrinkle	1
Anxiolytic	7
AP-1-Inhibitor	1
Apifuge	1
Apoptotic	5
Astringent	2
Ataxigenic	1
Avifuge	1
Barbituate-Synergist	1
Beta-Blocker	2
Bradycardic	1
Bronchomucolytic	1
Bronchomucotropic	1
Bronchoprotectant	1
Bronchorelaxant	1
Bronchorrheic	1
Bruchifuge	1

<b>Activity</b>	<b>Chemical Count</b>
Calcium-Antagonist	6
Calcium-Channel-Blocker	1
Cancer-Preventive	18
Candidicide	13
Candidistat	3
Capillariprotective	1
Carcinogenic	4
Carcinogenic?	1
Cardiomyopathogenic	1
Cardioprotective	6
Cardiotoxic	1
Carminative	6
Catabolic	1
Cerebrodepressant	1
Cerebrotoxic	2
Chelator	1
Chemopreventive	4
Choleretic	5
Cholesterolytic	1
Cicatrizant	1



<b>Activity</b>	<b>Chemical Count</b>
Ciliotoxic	1
CNS-Depressant	6
CNS-Stimulant	4
Coleoptophile	1
Collagenic	1
Comedolytic	1
COMT-Inhibitor	1
Congestant	1
Convulsant	4
Copper-Antagonist	1
Corrosive	1
Cosmetic	1
Counterirritant	7
COX-1-Inhibitor	3
COX-2-Inhibitor	4
Culicide	3
Cyclooxygenase-Inhibitor	6
Cytochrome-P450-Inducer	2
Cytochrome-P450-Inhibitor	1
Cytoprotective	1

<b>Activity</b>	<b>Chemical Count</b>
Cytotoxic	3
Decongestant	2
Decongestant?	1
Degranulant	2
Deiodinase-Inhibitor	1
Dentifrice	3
Deodorant	3
Depressant	1
Dermal	1
Dermatitigenic	4
Detoxicant	1
Detoxicant (Alcohol)	1
Diaphoretic	1
Differentiator	1
Diuretic	5
Edemagenic	2
Emetic	2
Emmenagogue	1
Encephalopathic	2
Energizer	1

<b>Activity</b>	<b>Chemical Count</b>
Enterocontractant	1
Enterorelaxant	4
Enterotoxic	1
Epileptigenic	1
Ergogenic	1
Erythrocytogenic	1
Estrogenic	1
Expectorant	12
Feliphile	1
FLavor	33
Fungicide	19
Fungiphilic	1
Fungistat	3
Fungitoxic	1
GABA-nergic	1
Gastroirritant	1
Gastroprotective	3
Gastrosedative	1
Glucosyl-Transferase-Inhibitor	1
Glutathionalytic	1

<b>Activity</b>	<b>Chemical Count</b>
Gram(+)icide	3
Gram(-)icide	3
GST-Inducer	1
Hallucinogenic	2
Hemolytic	2
Hepatoprotective	2
Hepatotonic	2
Hepatotoxic	3
Herbicide	12
Histaminic	1
Hypercholesterolemic	3
Hypertensive	1
Hyperthermic	1
Hypnotic	1
Hypocholesterolemic	5
Hypocholesterolemic?	1
Hypoglycemic	4
Hypolipidemic	1
Hypotensive	8
Hypothermic	2

<b>Activity</b>	<b>Chemical Count</b>
Hypouricemic	1
Immunomodulator	6
Immunostimulant	4
Immunosuppressant	2
Inflammatory	2
Insecticide	12
Insectifuge	21
Insectiphile	2
Insulinogenic	3
Interleukin-6-Inhibitor	2
Irritant	20
Juvabional	1
Keratitigenic	1
Keratolytic	1
Larvicide	5
Laxative	5
Leptingenic	1
Lipolytic	1
Lipoxygenase-Inhibitor	4
Litholytic	2

<b>Activity</b>	<b>Chemical Count</b>
Lubricant	2
MAO-Inhibitor	1
MDR-Inhibitor	1
Memorigenic	1
Molluscicide	1
Mosquitocide	1
Mosquitofuge	2
Motor-Depressant	4
Mucogenic	1
Mucolytic	1
Mutagenic	1
Myorelaxant	7
Nematicide	15
Nematistat	1
Nephrotoxic	2
Neurodepressant	1
Neuropathogenic	1
Neuroprotective	1
Neurotoxic	5
Neurotransmitter	1

<b>Activity</b>	<b>Chemical Count</b>
NF-kB-Inhibitor	2
NO-Genic	1
Nociceptive	1
Ornithine-Decarboxylase-Inhibitor	3
Osteogenic	1
Osteolytic	1
Ozone-Scavenger	1
P450-2B1-Inhibitor	4
P450-Inducer	3
P450-Inhibitor	1
Parasiticide	1
Pediculicide	2
Perfume	2
Perfumery	33
Peristaltic	1
Pesticide	50
Pheromone	1
Photosensitizer	1
Polyamine-Synthesis-Inhibitor	1
Preservative	1

<b>Activity</b>	<b>Chemical Count</b>
ProHDL	1
Prooxidant	2
Propepic	1
Prostaglandin-Inhibitor	1
Prostaglandin-Sparer	1
Prostaglandin-Synthesis-Inhibitor	1
Protein-Kinase-C-Inhibitor	1
Protisticide	1
Psychoactive	1
Psychotropic	1
Pulifuge	1
Pulmonotoxic	3
Radioprotective	2
Refrigerant	1
Respirainhibitor	1
Rodenticide	3
Rubefacient	3
Secretagogue	2
Secretolytic	1
Sedative	17



<b>Activity</b>	<b>Chemical Count</b>
Soap	1
Spasmogenic	7
Spermicide	1
Spermigenic	1
Sprout-Inhibitor	2
Surfactant	2
Taenicide	1
Termiticide	4
Termitifuge	2
Testosterone-Hydroxylase-Inducer	2
Testosteronigenic	1
Thermogenic	1
Tineacide	1
Toxic	3
Tracheorelaxant	2
Tranquilizer	3
Transdermal	7
Trichomonicide	12
Trichomonistat	1
Trypsin-Enhancer	1

<b>Activity</b>	<b>Chemical Count</b>
Tumor-Promoter	2
Ulcerogenic	3
Urinary-Antiseptic	1
Uterorelaxant	1
Varroacide	2
Vasodilator	6
Vasopressor	1
VEGF-Inhibitor	1
Venoprotective	1
Venotonic	1
Vermicide	2
Vermifuge	2
Verrucolytic	1
Vibriocide	1
Vulnerary	2
Xanthine-Oxidase-Inhibitor	1