

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Glechoma hederacea***

Activity	Chemical Count
(-)-Chronotropic	4
(-)-Inotropic	4
11B-HSD-Inhibitor	1
5-Alpha-Reductase-Inhibitor	1
5-HT-Inhibitor	1
ABeta-Inhibitor	1
Abortifacient	1
Acaricide	4
Acarifuge	1
ACE-Inhibitor	4
AChE-Inhibitor	1
Acnegenic	1
Additive	1
Adenylate-Cyclase-Inhibitor	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	13
Allelochemic	5
Allelopathic	7

Activity	Chemical Count
Allergenic	9
Amphiglycemic?	1
Analgesic	13
Androgenic	1
Anesthetic	4
Angiogenic	1
Angiotensin-Receptor-Blocker	1
Anorexic	2
Anthelmintic	3
Antiacetylcholine	1
Antiacetylcholinesterase	9
Antiacne	6
Antiacrodermatitic	1
AntiADD	1
Antiadenomic	2
Antiadenoviral	1
Antiadrenalinic	1
Antiaflatoxin	1
AntiAGE	1
Antiaggregant	6

Activity	Chemical Count
Antiaging	4
Antiakathisic	1
Antialcoholic	2
Antialkali?	1
Antiallergic	11
Antialopecic	2
Antialzheimeran	4
Antialzheimeran?	1
Antianaphylactic	1
Antiandrogenic	2
Antianemic	3
Antiangiogenic	3
Antianorexic	1
Antianxiety	1
Antiapoplectic	1
Antiarrhythmic	7
Antiarthritic	6
Antiasthmatic	3
Antiatherogenic	3
Antiatherosclerotic	6

Activity	Chemical Count
Antibacillary	1
Antibacillus	1
Antibacterial	31
AntiBPH	1
Antibronchitic	4
Anticancer	8
Anticancer (Breast)	1
Anticancer (Cervix)	2
Anticancer (Colon)	3
Anticancer (Esophagus)?	1
Anticancer (Forestomach)	2
Anticancer (Liver)	2
Anticancer (Lung)	2
Anticancer (Skin)	2
Anticanker	2
Anticapillary-Fragility	2
Anticarcinogenic	4
Anticarcinomic	3
Anticariogenic	6
Anticataract	3

Activity	Chemical Count
Anticatarrh	2
AntiCFS	1
Anticheilitic	1
Anticholestatic	1
Anticholinesterase	2
Antichoreic	1
Anticirrhotic	1
Anticirrhotic?	1
Anticlastogen	2
Anticlimacteric	1
Anticoagulant	1
Anticoeliac	1
Anticold	1
Anticolitic	1
Anticomplement	2
Anticomplementary	3
Anticonvulsant	2
Anticorneotic	1
Anticoronary	1
AntiCrohn's	1

Activity	Chemical Count
AntiCVI	1
Anticystinuric	1
Antidandruff	3
Antidementia	3
Antidepressant	4
Antidepressant?	1
Antidermatic	2
Antidermatitic	3
Antidiabetic	8
Antidiarrheic	1
Antidiscotic	1
Antidote (Aluminum)	1
Antidote (Cadmium)	1
Antidote (Lead)	2
Antidysenteric	1
Antidysgeuzic	1
Antidyskinetic	2
Antidysmenorrheic	1
AntiEBV	2
Antieczemic	1

Activity	Chemical Count
Antiedemic	8
Antielastase	3
Antiencephalopathic	3
Antiepileptic	3
Antierythemic	1
Antiescherichic	4
Antiesophagitic	1
Antiestrogenic	4
Antifatigue	5
Antifeedant	10
Antifertility	3
Antifibrinolytic	1
Antifibrosarcomic	1
Antifibrotic	1
Antiflu	5
Antifuruncular	1
Antigenotoxic	1
Antigingivitic	1
Antiglaucomic	1
Antigliomic	1

Activity	Chemical Count
Antiglycosuric	1
Antigoiter	1
Antigonadotrophic	1
Antigonadotropic	3
Antigrey	1
Antihalitosis	3
Antihangover	1
Antihelicobacter	1
Antihematuric	1
Antihemolytic	3
Antihemorrhoidal	1
Antihepatoadenomic	1
Antihepatotoxic	11
Antiherpetic	9
Antiherpetic?	1
Antihistaminic	7
AntiHIV	9
Antihomocysteine	1
Antihyperammonemic	1
Antihypercholesterolemic	2

Activity	Chemical Count
Antihyperkinetic	1
Antihyperlipidemic	2
Antihyperlipoproteinaemic	1
Antihypertensive	4
Antihyperthyroid	3
Antiimpotence	1
Antiinfective	1
Antiinfertility	1
Antiinflammatory	26
Antiinsomniac	2
Antiintegrase	1
Antiischemic	2
Antilaryngitic	2
AntiLegionella	2
Antileishmanic	1
Antileptic	1
Antileukemic	8
Antileukonychic	1
Antileukotriene	4
Antilipolytic	1

Activity	Chemical Count
Antilipoperoxidant	1
Antilisteria	1
Antilithic	2
Antilithic?	1
Antilymphomic	5
Antimaculitic	1
Antimalarial	4
Antimanic	1
Antimelanogenic	2
Antimelanomic	3
Antimenopausal	1
Antimenorrhagic	1
Antimetastatic	4
Antimetastatic (Stomach)	1
Antimite	1
Antimitotic	1
Antimorphinic	1
Antimutagenic	13
Antineoplastic	1
Antinephritic	5

Activity	Chemical Count
Antineuralgic	1
Antineuropathic	1
Antinitrosaminic	5
Antinociceptive	12
Antinyctalopic	1
Antiobesity	4
Antiobesity?	1
Antiodontalgic	1
Antiophidic	3
Antiosteoarthritic	1
Antiosteoporotic	5
Antiotitic	1
Antiototic	1
Antioxidant	21
Antioxidant (LDL)	1
Antiparkinsonian	1
Antiperiodontic	1
Antiperiodontitic	2
Antiperistaltic	1
Antiperoxidant	6

Activity	Chemical Count
Antiperoxynitrite	1
AntiPGE2	1
Antipharyngitic	2
Antiphenylketonuric	1
Antiplatelet	5
Antiplasmodial	3
Antiplatelet	1
AntiPMS	2
Antipneumonic	1
Antipolio	2
Antiprogestational	1
Antiprolactin	1
Antiproliferant	7
Antiproliferative	1
Antiprostaglandin	3
Antiprostataadenomic	1
Antiprostatic	3
Antiproteolytic	1
Antiprotozoal	1
Antipruritic	1

Activity	Chemical Count
Antipulmonotic	1
Antipurpuric	1
Antipyretic	3
Antiradicular	9
Antirenitic	1
Antiretardation	1
Antirheumatalgic	1
Antirheumatic	5
Antirhinitic	2
Antisalmonella	2
Antisarcomic	1
Antiseborrheic	1
Antiseptic	17
Antiserotonin	1
Antishock	1
Antisinusitic	3
Antispare-Tire	1
Antispasmodic	17
Antistaphylococcic	8
Antisteatotic	1

Activity	Chemical Count
Antistomatitic	2
Antistreptococcic	1
Antistress	2
Antistroke	1
Antisunburn	3
Antisyndrome-X	3
Antitartar	1
AntiTGF-beta	2
Antithiamin	1
Antithrombic	1
Antithrombogenic	1
Antithromboxane	1
Antithyreotropic	1
Antithyroid	5
Antithyrototoxic	1
Antitic	1
Antitinnitic	1
Antitriglyceride	2
Antitrypanosomic	2
Antitumor	13

Activity	Chemical Count
Antitumor (brain)	2
Antitumor (Breast)	5
Antitumor (Cervix)	3
Antitumor (Colon)	6
Antitumor (Esophagus)?	1
Antitumor (Forestomach)	2
Antitumor (Kidney)	2
Antitumor (Liver)	2
Antitumor (Lung)	5
Antitumor (Ovary)	2
Antitumor (Pancreas)	3
Antitumor (Prostate)	1
Antitumor (Skin)	5
Antitumor (Stomach)	3
Antitumor (Thyroid)	1
Antitumor-Promoter	7
Antitussive	5
Antiulcer	16
Antiulcerogenic	1
Antiuremic	1

Activity	Chemical Count
Antivaccinia	1
Antivaginitic	1
Antivaricose	1
Antiviral	20
Antiviral?	1
Antivulvitic	1
Antiwrinkle	1
Antiyeast	1
Anxiolytic	7
Aphidifuge	1
Apoptotic	7
Aromatase-Inhibitor	4
Arrhythmigenic	1
Artemicide	1
Arteriodilator	1
Astringent	1
Autotoxic	1
Bacteriostatic	1
Beta-Blocker	3
Beta-Glucuronidase-Inhibitor	4

Activity	Chemical Count
Bitter	1
Bradycardic	1
Bronchomucolytic	1
Bronchomucotropic	1
Bronchoprotectant	1
Bronchorrhoeic	1
Bruchiphobe	1
Calcium-Antagonist	6
Calcium-Antagonist?	1
Calcium-Channel-Blocker	1
cAMP-Inhibitor	1
cAMP-Phosphodiesterase-Inhibitor	1
Cancer-Preventive	19
Candidicide	10
Candidistat	1
Capillarifortificant	1
Capillarigenic	2
Capillariprotective	1
Carcinogenic	4
Cardiac	1

Activity	Chemical Count
Cardioactive	1
Cardiodepressant	1
Cardioprotective	6
Cardiotonic	2
Cardiotoxic	1
Carminative	1
Caspase-8-Inducer	1
Catabolic	1
Cerebrotonic	1
Chelator	1
Chemopreventive	7
Cholagogue	3
Choleretic	12
Cholesterolytic	1
Cholinergic	1
Cicatrizant	1
Ciliotoxic	1
Clastogenic	2
CNS-Active	2
CNS-Depressant	3

Activity	Chemical Count
CNS-Stimulant	5
CNS-Toxic	1
Co-carcinogenic	1
Coleoptophile	1
Collagen-Sparing	2
Collagenic	2
Comedogenic	1
Congestant	1
Contraceptive	1
Convulsant	4
Copper-Antagonist	1
Counterirritant	3
COX-1-Inhibitor	2
COX-2-Inhibitor	5
Cyclooxygenase-Activator	1
Cyclooxygenase-Inhibitor	4
Cytochrome-P450-1A1-Inhibitor	1
Cytochrome-P450-Inducer	2
Cytoprotective	2
Cytotoxic	7

Activity	Chemical Count
Decongestant	2
Decongestant?	1
Degranulant	2
Deiodinase-Inhibitor	3
Dentifrice	2
Deodorant	1
Dermatitigenic	2
Detoxicant	1
Detoxicant (Alcohol)	1
Diaphoretic	2
Diaphoretic?	1
Differentiator	2
Diuretic	11
DNA-Active	1
DNA-Protective	2
Dye	1
Edemagenic	2
Elastase-Inhibitor	2
Energizer	1
Enterocontractant	1

Activity	Chemical Count
Enterorelaxant	1
Epileptigenic	1
Ergogenic	1
Essential	1
Estrogenic	3
Estrogenic?	1
Expectorant	8
Febrifuge	1
FLavor	14
Fungicide	14
Fungiphilic	1
Fungistat	1
Gastroprotective	4
Gastrosedative	1
Glucosyl-Transferase-Inhibitor	1
Goitrogenic	1
Gonadotrophic	1
Gram(+)-icide	2
Gram(-)-icide	2
GST-Inducer	1

Activity	Chemical Count
Hemolytic	1
Hemostat	1
Hepatocarcinogenic	1
Hepatomagenic	1
Hepatoprotective	14
Hepatotonic	2
Hepatotropic	2
Herbicide	10
HIF-1alpha-Inhibitor	1
Histamine-Inhibitor	2
Histaminic	1
Hyaluronidase-Inhibitor	2
Hydrocholerectic	1
Hypercholesterolemic	1
Hyperthyroid	1
Hypocholesterolemic	7
Hypocholesterolemic?	1
Hypoglycemic	5
Hypolipemic	1
Hypolipidemic	2

Activity	Chemical Count
Hypotensive	13
Hypothermic	1
ICAM-1-Inhibitor	2
IKK-Inhibitor	2
Ileorelaxant	1
Immunomodulator	8
Immunostimulant	6
Immunosuppressant	2
Inflammatory	2
Inhalant	1
iNOS-Inhibitor	2
Inotropic	1
Insect-Repellent	1
Insecticide	4
Insectifuge	15
Insectiphile	3
Insulin-Sparing	1
Insulinogenic	2
Interferonogenic	1
Interleukin-6-Inhibitor	3

Activity	Chemical Count
Iodothyronine-Deiodinase-Inhibitor	1
Irritant	11
Juvabional	2
Keratolytic	1
Larvicide	1
Larvostat	2
Laxative	3
Leptingenic	1
Leucocytogenic	2
Leukotriene-Inhibitor	2
Lipolytic	1
Lipotropic	1
Lipoxygenase-Inhibitor	8
Lubricant	1
Lyase-Inhibitor	1
MAO-Inhibitor	2
MAPK-Inhibitor	2
Memorigenic	2
Metal-Chelator	3
Metalloproteinase-Inhibitor	1

Activity	Chemical Count
MMP-9-Inhibitor	2
Monoamine-Precursor	1
Mosquitocide	1
Mosquitofuge	1
Motor-Depressant	1
Mucogenic	1
Musculotropic	1
Mutagenic	2
Myoprotective	1
Myorelaxant	10
NADH-Oxidase-Inhibitor	1
Nematicide	8
NEP-Inhibitor	1
Neurodepressant	1
Neuroexcitant	1
Neuropathogenic	1
Neuroprotective	1
Neurotoxic	4
NF-kB-Inhibitor	4
NO-Genic	2

Activity	Chemical Count
NO-Inhibitor	1
NO-Synthase-Inhibitor	1
Nociceptive	1
Nodulation-Signal	1
Ornithine-Decarboxylase-Inhibitor	7
Osteogenic	1
Oviposition-Stimulant	2
Ozone-Scavenger	1
P21-Inducer	1
P450-2B1-Inhibitor	2
P450-Inducer	3
PAF-Inhibitor	1
Parasiticide	1
Parasympathomimetic	1
Pediculicide	2
Perfume	2
Perfumery	11
Peristaltic	1
Pesticide	38
Phagocytotic	2

Activity	Chemical Count
Pheromone	1
Photosensitizer	1
Piscicide	2
PKC-Inhibitor	1
Polyamine-Synthesis-Inhibitor	1
Potassium-Sparing	1
Preservative	1
Progestational	1
Proliferant	1
Prooxidant	2
Propepic	1
Prostaglandigenic	3
Prostaglandin-Synthesis-Inhibitor	3
Prostaglandin-Synthetase-Inhibitor	1
Protease-Inhibitor	1
Protein-Kinase-C-Inhibitor	2
Protisticide	3
Psychotropic	1
PTK-Inhibitor	2
Quinone-Reductase-Inducer	2

Activity	Chemical Count
Radioprotective	3
Refrigerant	1
Renoirritant	1
Roborant	1
Rubefacient	3
Scabicide	1
Schizophrenigenic	1
Secretagogue	3
Sedative	11
Soap	1
Sodium-Sparing	1
Spasmogenic	5
Spermicide	2
Spermigenic	1
Succinoxidase-Inhibitor	1
Sunscreen	5
Surfactant	2
Sweetener	1
Termiticide	2
Testosterone-Hydroxylase-Inducer	2

Activity	Chemical Count
Testosteronigenic	1
Thyrotropic	1
Tissue-Thromboplastin-Inhibitor	1
TNF-alpha-Inhibitor	3
TOPO-2-Inhibitor	1
Topoisomerase-I-Inhibitor	2
Topoisomerase-II-Inhibitor	3
Tranquilizer	3
Transdermal	7
Trichomonicide	4
Trypanocide	1
Tumorigenic	1
Tyrosinase-Inhibitor	1
Ubiquiot	1
Ulcerogenic	1
Uterosedative	1
Uterotonic	1
Uterotrophic	1
Vasodilator	5
Vasopressor	3

Activity	Chemical Count
VEGF-Inhibitor	2
Vibriocide	1
Vulnerary	5
Xanthine-Oxidase-Inhibitor	5