

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Lycopus europeus***

Activity	Chemical Count
ABeta-Inhibitor	1
Abortifacient	1
ACE-Inhibitor	1
Acetylcholinergic	1
Acidulant	1
Adenylate-Cyclase-Inhibitor	1
Aldose-Reductase-Inhibitor	8
Allelochemic	2
Allelopathic	1
Allergenic	3
Analgesic	7
Anesthetic	1
Angiotensin-Receptor-Blocker	1
Antiacne	2
Antiadenoviral	1
Antiaflatoxin	1
AntiAGE	1
Antiaggregant	5

Activity	Chemical Count
Antiaging	2
Antiallergic	3
Antialzheimeran	3
Antianaphylactic	2
Antiandrogenic	1
Antiarrhythmic	2
Antiarthritic	2
Antiasthmatic	2
Antiatherogenic	1
Antiatherosclerotic	3
Antibacterial	10
Antibrucellosic	1
Anticancer	2
Anticancer (Cervix)	1
Anticancer (Colon)	4
Anticancer (Esophagus)	1
Anticancer (Forestomach)	2
Anticancer (Kidney)	1
Anticancer (Liver)	2
Anticancer (Mouth)	1

Activity	Chemical Count
Anticancer (Prostate)	1
Anticancer (Skin)	2
Anticarcinogenic	3
Anticarcinomic	1
Anticariogenic	4
Anticataract	2
Anticervicaldysplasic	1
AntiCFS	1
Anticholestatic	1
Anticlimacteric	1
Anticoagulant	1
Anticold	1
Anticomplement	1
Anticomplementary	1
AntiCrohn's	1
AntiCTS	1
Antidecubitic	1
Antidementia	1
Antidepressant	3
Antidermatitic	1

Activity	Chemical Count
Antidiabetic	3
Antidiuretic	1
Antidote (Aluminum)	1
Antidote (Cadmium)	1
Antidote (Lead)	1
Antidote (Paraquat)	1
Antidysmenorrheic	1
AntiEBV	2
Antieczemic	1
Antiedemic	8
Antielastase	1
Antiencephalitic	1
Antiendometriotic	1
Antiescherichic	2
Antiesherichic	1
Antiestrogenic	1
Antifatigue	1
Antifeedant	3
Antifibrosarcomic	1
Antifibrotic	1

Activity	Chemical Count
Antiflu	1
Antigallstone	1
Antigastritic	1
Antigenotoxic	1
Antigingivitic	2
Antiglaucomic	1
Antigonadotrophic	1
Antigonadotropic	3
AntiGTF	1
Antihangover	1
Antihemolytic	3
Antihemorrhagic	1
Antihepatitic	1
Antihepatoadenomic	1
Antihepatotoxic	8
Antiherpetic	5
Antihistaminic	4
AntiHIV	5
Antihypercholesterolemic	2
Antihyperlipidemic	1

Activity	Chemical Count
Antihypertensive	1
Antihyperthyroid	4
Antiinfertility	1
Antiinflammatory	10
Antiintegrase	1
Antiketotic	1
AntiLegionella	2
Antileishmanic	2
Antileptic	1
Antileukemic	3
Antileukotriene	3
Antilipoperoxidant	1
Antilithic	1
AntiLyme	1
Antilymphedemic	1
Antilymphomic	1
Antimaculitic	1
Antimalarial	2
Antimeasles	1
Antimelanogenic	2

Activity	Chemical Count
Antimelanomic	1
Antimenopausal	1
Antimetastatic	2
Antimigraine	1
Antimitotic	2
Antimononucleotic	1
Antimutagenic	8
Antimycoplasmotic	1
Antineoplastic	1
Antinephritic	2
Antineuramidase	1
Antinitrosaminic	3
Antinitrosic	1
Antiobesity	1
Antiobesity?	1
Antionychyotic	1
Antiophidic	1
Antiorchitic	1
Antiosteoarthritic	1
Antiosteoporotic	1

Activity	Chemical Count
Antioxidant	8
Antioxidant (LDL)	1
Antiparkinsonian	1
Antiparotitic	1
Antiperiodontic	1
Antiperiodontitic	1
Antiperoxidant	4
Antiperoxynitrite	1
Antiplateque	2
Antiplasmodial	2
Antipneumonic	1
Antipodriac	1
Antipolio	1
Antipoliomyelitic	1
Antiproliferant	3
Antiproliferative	1
Antiprostaglandin	2
Antiproteolytic	1
Antipsittacotic	1
Antipsoriac	1

Activity	Chemical Count
Antipulmonotic	1
Antipyretic	1
Antiradicular	5
AntiRaynaud's	1
Antiretinotic	1
Antirheumatic	1
Antirhinitic	1
Antiscorbutic	1
Antiseptic	4
Antiserotonin	1
Antishingles	1
Antishock	1
Antispasmodic	4
Antistaphylococcic	3
Antistomatitic	1
Antistreptococcic	3
Antistress	1
Antisunburn	2
Antisyndrome-X	1
AntiTGF-beta	1

Activity	Chemical Count
Antithiamin	1
Antithrombic	1
Antithromboxane	1
Antithyreotropic	1
Antithyroid	5
Antitoxoplasmotic	1
Antitrypanosomic	1
Antitumor	8
Antitumor (brain)	1
Antitumor (Breast)	1
Antitumor (Cervix)	1
Antitumor (Colon)	3
Antitumor (Forestomach)	2
Antitumor (Gastric)	1
Antitumor (GI)	1
Antitumor (Kidney)	1
Antitumor (Liver)	2
Antitumor (Lung)	2
Antitumor (Ovary)	1
Antitumor (Prostate)	1

Activity	Chemical Count
Antitumor (Skin)	3
Antitumor (Stomach)	1
Antitumor-Promoter	4
Antiulcer	4
Antiulcerogenic	1
Antiuremic	1
Antivaccinia	1
Antivaricose	1
Antiviral	7
Antiyeast	1
Anxiolytic	2
Apoptotic	3
Aromatase-Inhibitor	1
Arteriodilator	1
Asthma-preventive	1
Astringent	1
Autotoxic	1
Bacteristat	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	1

Activity	Chemical Count
Beta-Glucuronidase-Inhibitor	2
Bruchiphobe	1
Calcium-Antagonist	4
Cancer-Preventive	9
Candida-SAP-Inhibitor	1
Candidicide	3
Carcinogenic	2
Cardiac	1
Cardiodepressant	1
Cardioprotective	3
Cardiotonic	3
Chemopreventive	3
Cholagogue	3
Choleretic	4
Clastogenic	2
CNS-Active	2
CNS-Depressant	1
CNS-Stimulant	1
Co-carcinogenic	1
Cold-preventive	1

Activity	Chemical Count
Collagen-Sparing	2
Collagenic	1
COX-1-Inhibitor	1
COX-2-Inhibitor	3
Cyclooxygenase-Inhibitor	1
Cytochrome-P450-Inducer	1
Cytoprotective	1
Cytotoxic	4
Deiodinase-Inhibitor	2
Detoxicant	2
Diuretic	4
DME-Inhibitor	1
DNA-Active	1
DNA-Protective	1
Elastase-Inhibitor	1
Emetic	1
Estrogenic	1
Fistula-Preventive	1
FLavor	1
Fungicide	7

Activity	Chemical Count
Gastroprotective	1
Glucosyl-Transferase-Inhibitor	1
Hemorrhagic	1
Hemostatic	1
Hepatocarcinogenic	1
Hepatoprotective	5
Hepatotoxic	1
Hepatotropic	2
Herbicide	1
Histamine-Inhibitor	2
HIV-RT-Inhibitor	1
Hydrocholerectic	1
Hyperglycemic	1
Hypnotic	1
Hypocholesterolemic	1
Hypoglycemic	4
Hypolipidemic	1
Hypotensive	2
Immunomodulator	3
Immunostimulant	6

Activity	Chemical Count
Insecticide	1
Insectifuge	5
Interferonogenic	2
Irritant	1
Juvabional	3
Larvicide	1
Larvostat	2
Leucocytogenic	1
Leukotriene-Inhibitor	2
Lipoxygenase-Inhibitor	4
Lithogenic	1
Lyase-Inhibitor	1
Lymphocytogenic	1
Lymphokinetic	1
Memory-Enhancer	1
Metal-Chelator	3
MMP-9-Inhibitor	1
Mosquitocide	1
Mucolytic	1
Narcotic	1

Activity	Chemical Count
Neuroprotective	1
NO-Genic	1
Ornithine-Decarboxylase-Inhibitor	4
Ovicide	1
Oviposition-Stimulant	1
P450-Inducer	1
Perfumery	1
Pesticide	14
Phagocytotic	2
Pheromone	1
Piscicide	2
Potassium-Sparing	1
Preservative	1
Prooxidant	1
Prostaglandigenic	2
Prostaglandin-Synthesis-Inhibitor	1
Protease-Inhibitor	1
Protisticide	1
Quinone-Reductase-Inducer	2
Radioprotective	1

Activity	Chemical Count
Respirodepressant	1
Rodenticide	1
Sedative	3
Sodium-Sparing	1
Sunscreen	4
Sweetener	2
Termitifuge	1
Testosterone-Inducer	1
TOPO-2-Inhibitor	1
Topoisomerase-I-Antagonist	1
Trypanocide	1
Tumorigenic	1
Uricosuric	1
Urinary-Acidulant	1
Uterosedative	1
Vasodilator	1
Vasopressor	1
Vulnerary	3
Xanthine-Oxidase-Inhibitor	2