

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Biological Activities found in *Ballota nigra***

<b>Activity</b>	<b>Chemical Count</b>
Xanthine-Oxidase-Inhibitor	4
Vulnerary	3
VEGF-Inhibitor	1
Vasodilator	1
Uterotrophic	1
Uterosedative	1
Uricogenic	1
Tumorigenic	1
Tumor-Promoter	1
Triglycerigenic	1
Trichomonicide	1
Transdermal	2
Tranquilizer	1
Topoisomerase-II-Inhibitor	1
Topoisomerase-I-Inhibitor	2
TNF-alpha-Inhibitor	1
Testosterone-Inducer	1
Termitifuge	2
Sweetener	2
Sunscreen	4
Styptic	1
Spasmogenic	2
Sedative	5
Secretagogue	1
Radioprotective	2
Quinone-Reductase-Inducer	1
PTK-Inhibitor	1

Activity	Chemical Count
Psychotropic	1
Protein-Kinase-C-Inhibitor	1
Prostaglandin-Synthesis-Inhibitor	1
Prostaglandigenic	2
Prooxidant	2
Progestational	1
Preservative	2
Polyamine-Synthesis-Inhibitor	1
PKC-Inhibitor	2
Phytoalexin	1
Pheromone	1
Phagocytotic	1
Pesticide	14
Perfumery	6
Parasympathomimetic	1
P450-Inducer	1
P450-2B1-Inhibitor	1
P21-Inducer	1
Oviposition-Stimulant	2
Ornithine-Decarboxylase-Inhibitor	5
Nodulation-Signal	1
NO-Synthase-Inhibitor	1
NO-Inhibitor	1
NO-Genic	1
NF-kB-Inhibitor	1
Nephrotoxic	1
Nematicide	1

Activity	Chemical Count
NADH-Oxidase-Inhibitor	1
Myorelaxant	2
Mutagenic	1
Musculotropic	1
Motor-Depressant	1
Mosquitofuge	1
Mosquitocide	1
Metal-Chelator	3
Memorigenic	1
MAPK-Inhibitor	1
MAO-Inhibitor	2
Lyase-Inhibitor	1
Lipoxygenase-Inhibitor	4
Lipotropic	1
Leukotriene-Inhibitor	2
Larvostat	1
Larvicide	2
Juvabional	1
Irritant	4
Interleukin-6-Inhibitor	1
Interferonogenic	1
Insulin-Sparing	1
Insectiphile	1
Insectifuge	7
Insecticide	2
Inotropic	1
iNOS-Inhibitor	1

Activity	Chemical Count
Immunosuppressant	3
Immunostimulant	4
Immunomodulator	1
Ileorelaxant	1
IKK-Inhibitor	1
ICAM-1-Inhibitor	1
Hypothermic	1
Hypotensive	2
Hypolipidemic	1
Hypoglycemic	1
Hypnotic	1
Hypertensive	1
Hypercholesterolemic	1
Hydrocholerectic	1
Hyaluronidase-Inhibitor	1
Histamine-Inhibitor	2
HIF-1alpha-Inhibitor	1
Herbicide	3
Hepatotropic	2
Hepatoprotective	6
Hepatocarcinogenic	1
Hemostat	1
Gram(-)icide	1
Gram(+)icide	1
Glucosyl-Transferase-Inhibitor	1
Gastroprotective	1
GABA-nergic	1

Activity	Chemical Count
Fungicide	7
Floral-Inhibitor	1
FLavor	4
Flatulent	1
Flatugenic	3
Expectorant	3
Estrogenic	1
DNA-Protective	2
DNA-Active	1
Diuretic	3
Differentiator	1
Demulcent	1
Deiodinase-Inhibitor	1
Cytotoxic	5
Cytoprotective	1
Cytochrome-P450-Inducer	1
Cytochrome-P450-1A1-Inhibitor	1
Cyclooxygenase-Inhibitor	3
Cyclin-D1-Inhibitor	1
Cyclin-B1-Inhibitor	1
Culicide	1
COX-2-Inhibitor	2
COX-1-Inhibitor	1
Collyrium	1
Collagen-Sparing	2
Coleoptophile	1
Co-carcinogenic	1

Activity	Chemical Count
CNS-Stimulant	1
CNS-Depressant	2
CNS-Active	2
Clastogenic	2
Cholinergic	1
Choleretic	6
Cholagogue	3
Chemopreventive	2
Chelator	1
Cerebrotonic	1
Carminative	2
Cardioprotective	1
Cardiodepressant	1
Cardioactive	1
Cardiac	1
Carcinogenic	3
Candidistat	1
Candidicide	4
Cancer-Preventive	8
Calcium-Antagonist?	1
Calcium-Antagonist	1
Bronchorelaxant	1
Bronchodilator	1
Bitter	1
Beta-Glucuronidase-Inhibitor	1
Barbituate-Synergist	1
Bacteristat	1

Activity	Chemical Count
Autotoxic	1
Atherogenic	1
Astringent	1
Arteriodilator	1
Arrhythmigenic	1
Aromatase-Inhibitor	1
Apoptotic	3
Anxiolytic	2
Antiviral	8
Antivaccinia	1
Antiulcerogenic	1
Antiulcer	4
Antitumor-Promoter	5
Antitumor (Skin)	4
Antitumor (Lung)	1
Antitumor (Liver)	2
Antitumor (Forestomach)	2
Antitumor (Colon)	2
Antitumor (Breast)	1
Antitumor	9
Antithyroid	3
Antithrombic	1
Antithiamin	1
Antisunburn	2
Antistress	1
Antistreptococcic	2
Antistomatitic	1

Activity	Chemical Count
Antisteatotic	1
Antistaphylococcic	4
Antistaph	1
Antispasmodic	7
Antishock	1
Antiserotonin	1
Antiseptic	8
Antirenitic	1
Antiradicular	5
Antiproteolytic	1
Antiprostaglandin	1
Antiproliferant	4
Antipolio	2
Antipneumonic	1
Antiperoxidant	3
Antiperistaltic	1
Antiperiodontitic	1
Antioxidant	11
Antiophthalmic	1
Antiophidic	2
Antionychyotic	1
Antinociceptive	2
Antinitrosaminic	4
Antinephritic	1
Antineoplastic	2
Antimutagenic	7
AntiMRSA	1



Activity	Chemical Count
Antimitotic	1
Antimite	1
Antimetastatic	1
Antimelanomic	1
Antimelanogenic	2
Antimanic	1
Antimange	1
Antilymphomic	1
Antilipolytic	1
Antileukotriene	2
Antileukemic	5
Antileishmanic	2
AntiLegionella	2
Antiinflammatory	11
Antihyperthyroid	2
Antihypertensive	2
Antihypercholesterolemic	2
Antihomocysteine	1
AntiHIV	5
Antihistaminic	4
Antihiccup	1
Antiherpetic	5
Antihepatotoxic	6
Antihepatoadenomic	1
Antihemolytic	2
Antihelicobacter	1
Antigonadotropic	2

Activity	Chemical Count
Antiglutamaergic	1
Antigenotoxic	1
Antiflu	3
Antifibrinolytic	1
Antifeedant	4
Antiestrogenic	2
Antiescherichic	2
Antielastase	1
Antiedemic	3
AntiEBV	1
Antidysmenorrhic	1
Antidyskinetic	1
Antidysenteric	1
Antidiarrheic	1
Antidiabetic	2
Antidermatitic	2
Antidepressant	1
Antidementia	1
Anticystinuric	1
Anticonvulsant	1
Anticomplementary	1
Anticolic	1
Anticirrhotic	1
Antichoreic	1
Anticariogenic	4
Anticarcinomic	2
Anticarcinogenic	3

Activity	Chemical Count
Anticancer (Skin)	2
Anticancer (Prostate)	1
Anticancer (Lung)	1
Anticancer (Liver)	2
Anticancer (Foreestomach)	2
Anticancer (Colon)	2
Anticancer	4
Antibronchitic	1
Antibacterial	12
Antiatherosclerotic	1
Antiatherogenic	1
Antiasthmatic	2
Antiarrhythmic	3
Antiangiogenic	3
Antianaphylactic	2
Antialzheimeran	1
Antiallergic	3
Antiallergenic	1
Antiaging	2
Antiaggregant	3
Antiaflatoxin	1
Antiadenovirus	1
Antiadenoviral	1
AntiADD	1
Antiacne	3
Antiacetylcholinesterase	1
Anthelmintic	1

Activity	Chemical Count
Anesthetic	1
Analgesic	7
Allergenic	6
Allelopathic	1
Allelochemic	2
Aldose-Reductase-Inhibitor	7
Aggregant	1
ACE-Inhibitor	2
Acaricide	1
11B-HSD-Inhibitor	1