

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

Activity	Chemical Count
11B-HSD-Inhibitor	1
Acaricide	1
ACE-Inhibitor	2
Aggregant	1
Aldose-Reductase-Inhibitor	7
Allelochemic	2
Allelopathic	1
Allergenic	6
Analgesic	7
Anesthetic	1
Anthelmintic	1
Antiacetylcholinesterase	1
Antiacne	3
AntiADD	1
Antiadenoviral	1
Antiadenovirus	1
Antiaflatoxin	1
Antiaggregant	3
Antiaging	2
Antiallergenic	1
Antiallergic	3
Antialzheimeran	1
Antianaphylactic	2
Antiangiogenic	3
Antiarrhythmic	3
Antiasthmatic	2
Antiatherogenic	1

Activity	Chemical Count
Antiatherosclerotic	1
Antibacterial	12
Antibronchitic	1
Anticancer	4
Anticancer (Colon)	2
Anticancer (Foreestomach)	2
Anticancer (Liver)	2
Anticancer (Lung)	1
Anticancer (Prostate)	1
Anticancer (Skin)	2
Anticarcinogenic	3
Anticarcinomic	2
Anticariogenic	4
Antichoreic	1
Anticirrhotic	1
Anticolic	1
Anticomplementary	1
Anticonvulsant	1
Anticystinuric	1
Antidementia	1
Antidepressant	1
Antidermatitic	2
Antidiabetic	2
Antidiarrheic	1
Antidysenteric	1
Antidyskinetic	1
Antidysmenorrhic	1

Activity	Chemical Count
AntiEBV	1
Antiedemic	3
Antielastase	1
Antiescherichic	2
Antiestrogenic	2
Antifeedant	4
Antifibrinolytic	1
Antiflu	3
Antigenotoxic	1
Antiglutamaergic	1
Antigonadotropic	2
Antihelicobacter	1
Antihemolytic	2
Antihepatoadenomic	1
Antihepatotoxic	6
Antitherpetic	5
Antihiccup	1
Antihistaminic	4
AntiHIV	5
Antihomocysteine	1
Antihypercholesterolemic	2
Antihypertensive	2
Antihyperthyroid	2
Antiinflammatory	11
AntiLegionella	2
Antileishmanic	2
Antileukemic	5

Activity	Chemical Count
Antileukotriene	2
Antilipolytic	1
Antilymphomic	1
Antimange	1
Antimanic	1
Antimelanogenic	2
Antimelanomic	1
Antimetastatic	1
Antimite	1
Antimitotic	1
AntiMRSA	1
Antimutagenic	7
Antineoplastic	2
Antinephritic	1
Antinitrosaminic	4
Antinociceptive	2
Antionychyotic	1
Antiophidic	2
Antiophthalmic	1
Antioxidant	11
Antiperiodontitic	1
Antiperistaltic	1
Antiperoxidant	3
Antipneumonic	1
Antipolio	2
Antiproliferant	4
Antiprostaglandin	1

Activity	Chemical Count
Antiproteolytic	1
Antiradicular	5
Antirenitic	1
Antiseptic	8
Antiserotonin	1
Antishock	1
Antispasmodic	7
Antistaph	1
Antistaphylococcic	4
Antisteatotic	1
Antistomatitic	1
Antistreptococcic	2
Antistress	1
Antisunburn	2
Antithiamin	1
Antithrombic	1
Antithyroid	3
Antitumor	9
Antitumor (Breast)	1
Antitumor (Colon)	2
Antitumor (Foreestomach)	2
Antitumor (Liver)	2
Antitumor (Lung)	1
Antitumor (Skin)	4
Antitumor-Promoter	5
Antiulcer	4
Antiulcerogenic	1

Activity	Chemical Count
Antivaccinia	1
Antiviral	8
Anxiolytic	2
Apoptotic	3
Aromatase-Inhibitor	1
Arrhythmigenic	1
Arteriodilator	1
Astringent	1
Atherogenic	1
Autotoxic	1
Bacteristat	1
Barbituate-Synergist	1
Beta-Glucuronidase-Inhibitor	1
Bitter	1
Bronchodilator	1
Bronchorelaxant	1
Calcium-Antagonist	1
Calcium-Antagonist?	1
Cancer-Preventive	8
Candidicide	4
Candidistat	1
Carcinogenic	3
Cardiac	1
Cardioactive	1
Cardiodepressant	1
Cardioprotective	1
Carminative	2

Activity	Chemical Count
Cerebrotonic	1
Chelator	1
Chemopreventive	2
Cholagogue	3
Choleretic	6
Cholinergic	1
Clastogenic	2
CNS-Active	2
CNS-Depressant	2
CNS-Stimulant	1
Co-carcinogenic	1
Coleoptophile	1
Collagen-Sparing	2
Collyrium	1
COX-1-Inhibitor	1
COX-2-Inhibitor	2
Culicide	1
Cyclin-B1-Inhibitor	1
Cyclin-D1-Inhibitor	1
Cyclooxygenase-Inhibitor	3
Cytochrome-P450-1A1-Inhibitor	1
Cytochrome-P450-Inducer	1
Cytoprotective	1
Cytotoxic	5
Deiodinase-Inhibitor	1
Demulcent	1
Differentiator	1

Activity	Chemical Count
Diuretic	3
DNA-Active	1
DNA-Protective	2
Estrogenic	1
Expectorant	3
Flatugenic	3
Flatulent	1
FLavor	4
Floral-Inhibitor	1
Fungicide	7
GABA-nergic	1
Gastroprotective	1
Glucosyl-Transferase-Inhibitor	1
Gram(+)-icide	1
Gram(-)-icide	1
Hemostat	1
Hepatocarcinogenic	1
Hepatoprotective	6
Hepatotropic	2
Herbicide	3
HIF-1alpha-Inhibitor	1
Histamine-Inhibitor	2
Hyaluronidase-Inhibitor	1
Hydrocholerectic	1
Hypercholesterolemic	1
Hypertensive	1
Hypnotic	1

Activity	Chemical Count
Hypoglycemic	1
Hypolipidemic	1
Hypotensive	2
Hypothermic	1
ICAM-1-Inhibitor	1
IKK-Inhibitor	1
Ileorelaxant	1
Immunomodulator	1
Immunostimulant	4
Immunosuppressant	3
iNOS-Inhibitor	1
Inotropic	1
Insecticide	2
Insectifuge	7
Insectiphile	1
Insulin-Sparing	1
Interferonogenic	1
Interleukin-6-Inhibitor	1
Irritant	4
Juvabional	1
Larvicide	2
Larvostat	1
Leukotriene-Inhibitor	2
Lipotropic	1
Lipoxygenase-Inhibitor	4
Lyase-Inhibitor	1
MAO-Inhibitor	2

Activity	Chemical Count
MAPK-Inhibitor	1
Memorigenic	1
Metal-Chelator	3
Mosquitocide	1
Mosquitofuge	1
Motor-Depressant	1
Musculotropic	1
Mutagenic	1
Myorelaxant	2
NADH-Oxidase-Inhibitor	1
Nematicide	1
Nephrotoxic	1
NF-kB-Inhibitor	1
NO-Genic	1
NO-Inhibitor	1
NO-Synthase-Inhibitor	1
Nodulation-Signal	1
Ornithine-Decarboxylase-Inhibitor	5
Oviposition-Stimulant	2
P21-Inducer	1
P450-2B1-Inhibitor	1
P450-Inducer	1
Parasympathomimetic	1
Perfumery	6
Pesticide	14
Phagocytotic	1
Pheromone	1

Activity	Chemical Count
Phytoalexin	1
PKC-Inhibitor	2
Polyamine-Synthesis-Inhibitor	1
Preservative	2
Progestational	1
Prooxidant	2
Prostaglandigenic	2
Prostaglandin-Synthesis-Inhibitor	1
Protein-Kinase-C-Inhibitor	1
Psychotropic	1
PTK-Inhibitor	1
Quinone-Reductase-Inducer	1
Radioprotective	2
Secretagogue	1
Sedative	5
Spasmogenic	2
Styptic	1
Sunscreen	4
Sweetener	2
Termitifuge	2
Testosterone-Inducer	1
TNF-alpha-Inhibitor	1
Topoisomerase-I-Inhibitor	2
Topoisomerase-II-Inhibitor	1
Tranquilizer	1
Transdermal	2
Trichomonicide	1

Activity	Chemical Count
Triglycerigenic	1
Tumor-Promoter	1
Tumorigenic	1
Uricogenic	1
Uterosedative	1
Uterotrophic	1
Vasodilator	1
VEGF-Inhibitor	1
Vulnerary	3
Xanthine-Oxidase-Inhibitor	4