

Dr. Duke's Phytochemical and Ethnobotanical Databases**Biological Activities found in *Verbena officinalis***

Activity	Chemical Count
Abortifacient	1
Aldose-Reductase-Inhibitor	1
Allergenic	3
Analgesic	4
Androgenic?	1
Anthelmintic	1
Antiacne	1
Antiadenoviral	1
Antiaggregant	2
Antiaging	2
Antiallergenic	1
Antiallergic	1
Antialzheimeran	1
Antianaphylactic	1
Antiangiogenic	1
Antiarrhythmic	2
Antiarthritic	2
Antiasthmatic	1
Antiatherogenic	1
Antibacterial	5
Anticancer	5
Anticancer (Colon)	1
Anticarcinogenic	1
Anticarcinomic	2
Anticariogenic	2
Anticervicaldysplasic	1
Anticholestatic	1

Activity	Chemical Count
Anticomplement	1
Anticoronary	1
Antidepressant	1
Antidiabetic	1
Antidiarrheic	1
Antidiuretic	1
Antidote (Amanitin)	1
Antidysenteric	1
AntiEBV	2
Antiedemic	4
Antielastase	1
Antiendotoxic	1
Antiescherichic	2
Antifibrosarcomic	1
Antiflu	2
Antigonadotropic	1
Antihelicobacter	1
Antihemolytic	1
Antihepatoadenomic	1
Antihepatotoxic	3
Antiherpetic	2
Antihistaminic	3
AntiHIV	3
Antihypercholesterolemic	1
Antihyperglycemic	1
Antihyperkeratotic	1
Antihyperlipidemic	1

Activity	Chemical Count
Antihypertensive	2
Antihyperthyroid	1
Antiichthyotic	1
Antiinflammatory	6
Antiinsomniac	1
AntiLegionella	1
Antileishmanic	2
Antileukemic	3
Antileukoplakic	1
Antileukotriene	1
Antilipolytic	2
Antilipoperoxidant	1
Antilithic	1
Antilupus	1
Antilymphomic	1
Antimaculitic	1
Antimalarial	2
Antimastitic	1
Antimelanogenic	1
Antimetastatic	1
Antimutagenic	4
Antinephritic	2
Antinitrosaminic	1
Antiobesity?	1
Antiophidic	2
Antioxalate	1
Antioxidant	7

Activity	Chemical Count
Antiozenic	1
Antipapillomic	1
Antiperoxidant	3
Antiphotophobic	1
Antipityriasic	1
Antiplasmodial	1
AntiPMS	1
Antiporphyrin	1
Antiprolactin	1
Antiproliferant	2
Antiproliferative	1
Antiprostaglandin	2
Antipsoriac	1
Antiradicular	3
Antirenitic	1
Antirheumatic	2
Antiseptic	2
Antishock	1
Antispasmodic	3
Antistaphylococcic	3
Antistomatitic	1
Antistress	1
Antisunburn	1
Antitachycardic	1
AntiTGF-beta	1
Antithiamin	1
Antithromboxane	1

Activity	Chemical Count
Antithyroid	1
Antitrypanosomic	1
Antitumor	6
Antitumor (brain)	1
Antitumor (Breast)	2
Antitumor (Cervix)	1
Antitumor (CNS)	1
Antitumor (Colon)	3
Antitumor (Liver)	1
Antitumor (Lung)	2
Antitumor (Ovary)	1
Antitumor (Prostate)	1
Antitumor (Skin)	2
Antitumor (Stomach)	2
Antitumor-Promoter	3
Antiulcer	4
Antiulcerogenic	1
Antiurethrotic	1
Antivaccinia	1
Antiviral	5
Antixerophthalmic	1
Anxiolytic	2
Apoptotic	1
Aromatase-Inhibitor	1
Arteriodilator	1
Barbituate-Synergist	1
Beta-Blocker	1

Activity	Chemical Count
Beta-Glucuronidase-Inhibitor	1
Bronchorelaxant	1
Calcium-Antagonist	2
Cancer-Preventive	6
Candidicide	2
Carcinogenic	3
Cardioprotective	1
Cardiotonic	1
Caspase-3-Inducer	1
Cathartic	2
Chelator	1
Chemopreventive	3
Cholagogue	1
Choleretic	2
Clastogenic	1
CNS-Active	1
CNS-Depressant	1
CNS-Stimulant	1
Co-carcinogenic	1
Coagulant	1
Collagen-Sparing	1
Collagenic	1
Colorant	1
COX-1-Inhibitor	1
COX-2-Inhibitor	3
Cyclooxygenase-Inhibitor	2
Cytoprotective	1

Activity	Chemical Count
Cytotoxic	4
Demulcent	1
Diuretic	3
DNA-Active	1
DNA-Protective	1
Elastase-Inhibitor	1
Estrogenic	1
Expectorant	1
Flatugenic	1
FLavor	1
FPTase-Inhibitor	1
Fungicide	2
Gastroprotective	1
Glaucomagenic	1
Glucogonogenic	1
Glucosyl-Transferase-Inhibitor	1
Glutathionigenic	1
Hemostat	1
Hepatocarcinogenic	1
Hepatoprotective	4
Hepatotropic	1
Herbicide	1
Histamine-Inhibitor	1
Hypocholesterolemic	2
Hypoglycemic	2
Hypotensive	3
Immunomodulator	2

Activity	Chemical Count
Immunostimulant	2
Immunosuppressant	1
Insectifuge	1
Insulinic	1
Interferon-Synergist	1
Lactagogue	2
Laxative	2
Leucocytogenic	1
Leukotriene-Inhibitor	1
Lipolytic	1
Lipoxygenase-Inhibitor	3
Lyase-Inhibitor	1
MAO-Inhibitor	1
Metal-Chelator	1
MMP-9-Inhibitor	1
Mucogenic	1
Myorelaxant	2
Nematicide	1
Neurostimulant	1
NF-kB-Inhibitor	1
NO-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	3
P450-2B1-Inhibitor	1
PAF-Inhibitor	1
Paralytic	1
Parasympathomimetic	1
Parasympathomimetic	1

Activity	Chemical Count
Perfumery	1
Pesticide	6
Phagocytotic	1
Piscicide	1
Potassium-Sparing	1
Prooxidant	2
Prostaglandigenic	1
Prostatitigenic	1
Protease-Inhibitor	1
Protisticide	1
Psychotropic	1
Purgative	1
Pyrogenic	1
Quinone-Reductase-Inducer	1
Respirastimulant	1
RNA-Inhibitor	1
Secretomotor	1
Sedative	3
Sodium-Sparing	1
Sunscreen	1
Teratogenic	1
Thymoprotective	1
TOPO-2-Inhibitor	2
Trichomonicide	1
Trypanocide	2
Tumorigenic	1
Tyrosinase-Inhibitor	1

Activity	Chemical Count
Ubiquinol	1
Uricosuric	1
Uterotonic	1
Vasodilator	1
Vasopressor	1
Vulnerary	1
Xanthine-Oxidase-Inhibitor	2