

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Viburnum prunifolium***

Activity	Chemical Count
5-Alpha-Reductase-Inhibitor	3
5-Lipoxygenase-Inhibitor	2
Abortifacient	1
Absorbent	1
Acaricide	2
ACE-Inhibitor	1
Acetylcholinergic	1
Acidulant	1
Aggregant	1
Aldose-Reductase-Inhibitor	6
Allelochemic	4
Allergenic	3
Alpha-Amylase-Inhibitor	1
Alpha-Reductase-Inhibitor	1
Analgesic	9
Androgenic	1
Anemiagenic	1
Anesthetic	1

Activity	Chemical Count
Angiogenic	1
Anorexic	1
Anthelmintic	1
Antiacne	1
Antiadenomic	1
Antiadrenergic	1
Antiaflatoxin	1
Antiaggregant	1
Antiallergic	1
Antialopepic	3
Antialzheimeran	1
Antianaphylactic	1
Antiandrogenic	4
Antiaphthic	1
Antiarrhythmic	5
Antiartherosclerotic	1
Antiartritic	3
Antiasthmatic	1
Antiasthmatic?	2
Antiatherosclerotic	4

Activity	Chemical Count
Antibacterial	14
Antibradykinic	1
Antibronchoconstrictor	1
Anticalculic	1
Anticancer	2
Anticancer (Breast)	1
Anticancer (Cervix)	1
Anticancer (Colon)	2
Anticancer (Forestomach)	1
Anticancer (Liver)	1
Anticancer (Lung)	1
Anticancer (Skin)	1
Anticapillary-Fragility	2
Anticarcinogenic	1
Anticarcinomic	2
Anticariogenic	3
Anticholestatic	1
Anticholinergic	2
Anticoagulant	2
Anticomplement	2

Activity	Chemical Count
Anticoronary	1
Antidandruff	1
Antidermatotic	1
Antidiabetic	2
Antidiarrheic	1
Antidote (Iodine)	1
Antidysenteric	3
AntiEBV	2
Antieczemic	2
Antiedemic	10
Antiescherichic	3
Antiestrogenic	1
Antifeedant	4
Antifertility	2
Antifibrinolytic	2
Antifibromyalgic	1
Antifibrosarcomic	1
Antigenotoxic	1
Antigingivitic	1
Antigonadotrophic	1

Activity	Chemical Count
Antigonadotropic	1
Antigranular	1
Antihemolytic	1
Antihepatotoxic	6
Antiherpetic	1
Antihiccup	1
Antihistaminic	4
AntiHIV	5
Antihypercholesterolemic	1
Antihyperlipidemic	2
Antihyperlipoproteinaemic	1
Antihypertensive	1
Antihyperthyroid	1
Antihysteria	1
Antiichthyosic	1
Antiinflammatory	15
Antiinsomniac	1
Antiischemic	1
Antiketotic	1
AntiLegionella	1

Activity	Chemical Count
Antileishmanic	2
Antileukemic	4
Antileukotriene	2
Antileukotriene-D4	2
Antileukotrienogenic	1
Antilipolytic	1
Antilymphomic	2
Antimalarial	2
Antimelanogenic	2
Antimenorrhagic	1
Antimetastatic	1
Antimitotic	1
AntiMS	1
Antimutagenic	9
Antinephritic	3
Antinesidioblastotic	1
Antineuralgic	2
Antinitrosaminic	1
Antinociceptive	3
Antiobesity?	1

Activity	Chemical Count
Antioncycchomycotic	1
Antiophidic	2
Antiophthalmic	1
Antiotitic	1
Antioxidant	12
Antioxidant Synergist	2
Antiperiodic	2
Antiperiodontic	1
Antiperoxidant	4
AntiPGE2	1
Antiplateque	1
Antiplasmodial	2
Antipodagric	2
Antipolio	1
Antiprogestational	1
Antiproliferant	1
Antiproliferative	1
Antiprostaglandin	3
Antiprostataadenomic	1
Antiprostatic	2

Activity	Chemical Count
Antipsoriac	1
Antipyretic	5
Antiradicular	2
Antirenitic	1
Antirheumatic	2
Antisalmonella	1
Antisarcomic	1
Antiseborrheic	3
Antiseptic	14
Antispasmodic	3
Antistaphylococcic	4
Antistreptococcic	1
Antisunburn	1
Antisyncopic	1
AntiTGF-beta	2
Antithromboxane	1
Antithyroid	1
Antitrypanosomic	1
Antitubercular	2
Antitumor	9

Activity	Chemical Count
Antitumor (brain)	1
Antitumor (Breast)	3
Antitumor (Cervix)	2
Antitumor (Colon)	3
Antitumor (Forestomach)	1
Antitumor (Kidney)	1
Antitumor (Liver)	1
Antitumor (Lung)	3
Antitumor (Ovary)	1
Antitumor (Pancreas)	1
Antitumor (Skin)	1
Antitumor (Stomach)	1
Antitumor-Promoter	3
Antitussive	1
Antitympanitic	1
Antiulcer	7
Antivaginitic	1
Antivaricose	1
Antiviral	6
Apoptotic	2

Activity	Chemical Count
Aromatase-Inhibitor	2
Artemicide	2
Astringent	1
Atherogenic	1
Autotoxic	1
Bacteristat	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	2
Bronchorelaxant	2
Bruchiphobe	1
cAMP-Phosphodiesterase-Inhibitor	1
Cancer-Preventive	15
Candidicide	5
Carcinogenic	2
Cardiodepressant	2
Cardioprotective	3
Cardiotonic	3
Caspase-8-Inducer	1
Chelator	1
Chemopreventive	1

Activity	Chemical Count
Cholagogue	2
Choleretic	7
Clastogenic	1
CNS-Active	1
CNS-Depressant	3
CNS-Paralytic	1
CNS-Stimulant	2
Collagen-Sparing	1
Collyrium	1
Comedolytic	2
Corrosive	1
Cosmetic	3
Counterirritant	1
COX-2-Inhibitor	3
Cyclooxygenase-Inhibitor	4
Cytotoxic	5
Demulcent	1
Dermatitigenic	4
Disinfectant	1
Diuretic	4

Activity	Chemical Count
Elastase-Inhibitor	2
Emollient	1
Estrogenic	1
Expectorant	1
Fatal	1
Febrifuge	1
Flatugenic	1
FLavor	6
Fungicide	9
Fungistat	1
Fungitoxic	1
Gastroprotective	2
Glucosyl-Transferase-Inhibitor	1
Gonadotrophic	1
Hemolytic	1
Hemopoietic	1
Hemostat	1
Hemostatic	1
Hepatoprotective	11
Herbicide	1

Activity	Chemical Count
Histamine-Inhibitor	1
Hypercholesterolemic	3
Hyperglycemic	1
Hypertensive	2
Hypocholesterolemic	3
Hypoglycemic	5
Hypolipemic	1
Hypolipidemic	1
Hypotensive	4
Immunomodulator	3
Immunostimulant	1
Immunosuppressant	1
Insectifuge	5
Insulin-Sparing	1
Interferonogenic	1
Irritant	6
Juvabional	1
Keratitigenic	1
Keratolytic	1
Larvicide	1

Activity	Chemical Count
Larvostat	1
Laxative?	2
Leucocytogenic	2
Leukotriene-Inhibitor	1
Lipoxygenase-Inhibitor	6
Litholytic	1
Lubricant	2
MAO-Inhibitor	2
Memory-Enhancer	1
Metal-Chelator	1
Metastatic	1
MMP-9-Inhibitor	1
Mosquitocide	1
Mucolytic	1
Musculotropic	3
Mycobactericide	2
Mycoplasmatat	1
Myorelaxant	4
Nematicide	3
NF-kB-Inhibitor	1

Activity	Chemical Count
NO-Genic	1
Odontolytic	1
Ornithine-Decarboxylase-Inhibitor	3
Osteolytic	1
Oviposition-Stimulant	1
Percutaneostimulant	1
Perfumery	5
Pesticide	19
Phagocytotic	1
Phosphodiesterase-Inhibitor	1
Photoactive	1
Phytoalexin	1
Phytohormonal	1
Piscicide	2
Potassium-Sparing	1
Poultice	1
Preservative	2
Propecic	3
Prostaglandin-Synthesis-Inhibitor	2
Protease-Inhibitor	1

Activity	Chemical Count
Protistocide	2
Psychotropic	1
Quinone-Reductase-Inducer	1
Refrigerant	1
Renotoxic	1
Sedative	4
Sialogogue	1
Soap	1
Sodium-Sparing	1
Spermicide	2
Stomachic	1
Sunscreen	4
Sweetener	2
Teratogenic	1
Thermogenic	1
Tineacide	1
Tonic	1
TOPO-2-Inhibitor	1
Toxic	1
Tranquilizer	2

Activity	Chemical Count
Triglycerigenic	1
Trypanocide	1
Tyrosinase-Inhibitor	1
Ubiquiot	1
Ulcerogenic	3
Uricogenic	1
Urinary-Antiseptic	1
Uterorelaxant	1
Uterosedative	1
Uterotonic	1
UV-Screen	2
Varroacide	1
Vasoconstrictor	1
Vasopressor	2
Verrucolytic	1
Vulnerary	2
Xanthine-Oxidase-Inhibitor	4